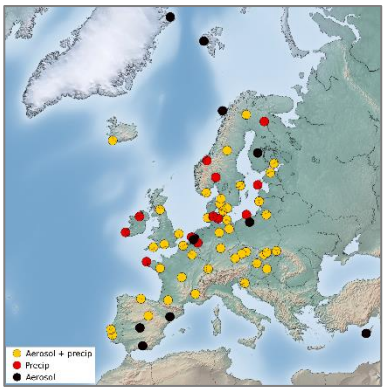
EMEP/CCC-Report 3/2018

EMEP Co-operative Programme for Monitoring and Evaluation of the Long-Range Transmission of Air Pollutants in Europe

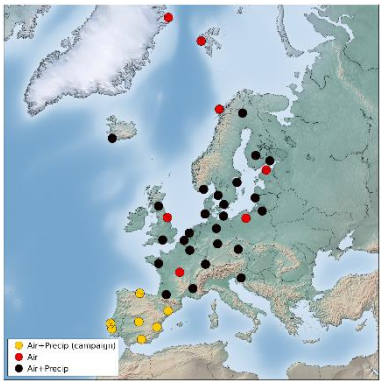
Heavy metals and POP measurements, 2016

Wenche Aas and Pernilla Bohlin-Nizzetto

Heavy metals



POPs



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1. Introduction

Heavy metals and persistent organic pollutants (POPs) were included in EMEP's monitoring program in 1999. However, earlier data have been reported and are available. The EMEP database, especially for heavy metals, thus also includes older data, even back to 1976 for a few sites. A number of countries have been reporting heavy metals and POPs within the EMEP-area in connection with different national and international programmes such as HELCOM, AMAP and OSPARCOM.

During the seventh phase of EMEP (EB.AIR/GE.1/1998/8), it was recommended that the future works under the Convention should concentrate on eight priority elements: lead (Pb), mercury (Hg), cadmium (Cd), chromium (Cr), nickel (Ni), zinc (Zn), copper (Cu) and arsenic (As). Particular attention should be paid to the first three elements.

The strategic long-term plans on POPs (EB.AIR/GE.1/1997/8) recommended to take a stepwise approach, and the following compounds or groups of compounds should be included in the first step: polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), hexachlorobenzene (HCB), chlordanes (CHLs), lindane (γ-HCH), α-HCH, and DDT/DDE.

These recommendations for heavy metals and POPs are implemented in the EMEP monitoring strategy and measurement program for 2010–2019 (EB.AIR/GE.1/2009/15).

So far, twenty-one reports have been published (EMEP/CCC-Reports 8/96, 9/97, 7/98, 7/99, 2/2000, 9/2001, 9/2002, 1/2003, 7/2004, 9/2005, 7/2006, 6/2007, 4/2008, 3/2009, 3/2010, 3/2011, 3/2012, 4/2013, 4/2014, 3/2015, 4/2016, 3/2017) which present data on heavy metals and POPs from national and international measurement programmes for the period 1987 to 2014. In this report, data from 2016 are presented. All the data, including aggregated monthly and annual averages are available from the EMEP's homepage, http://www.nilu.no/projects/ccc/emepdata.html, and they can be directly accessed through the database at http://ebas.nilu.no/.

2. Measurement programme

The site codes used in this report are the codes used for data submission and storage in the EMEP database, or codes used in the AMAP, OSPARCOM or HELCOM programmes. The codes consist of the two-letter ISO-code for the countries, a four-digit number and a letter indicating the type of station, regional (R) or global (G).

2.1 Monitoring sites for heavy metals

The locations of the monitoring sites, which have delivered data on heavy metals for 2016, are found in Figure 1 and Table 1. The sites are divided in those measuring concentrations of heavy metals in both air and in precipitation, and those measuring heavy metals in only one of them. In 2016, there were 42 sites measuring heavy metals in both air and precipitation, and altogether there were 66 measurement sites. There were 21 Parties to EMEP submitting heavy metal data, whereof 7 having both measurements in air and precipitation.

There were 28 sites measuring at least one form of mercury and 13 sites measuring mercury in both gaseous phase and in precipitation. There were 15 Parties to EMEP submitting mercury data, whereof 7 having measurements both in air and precipitation.

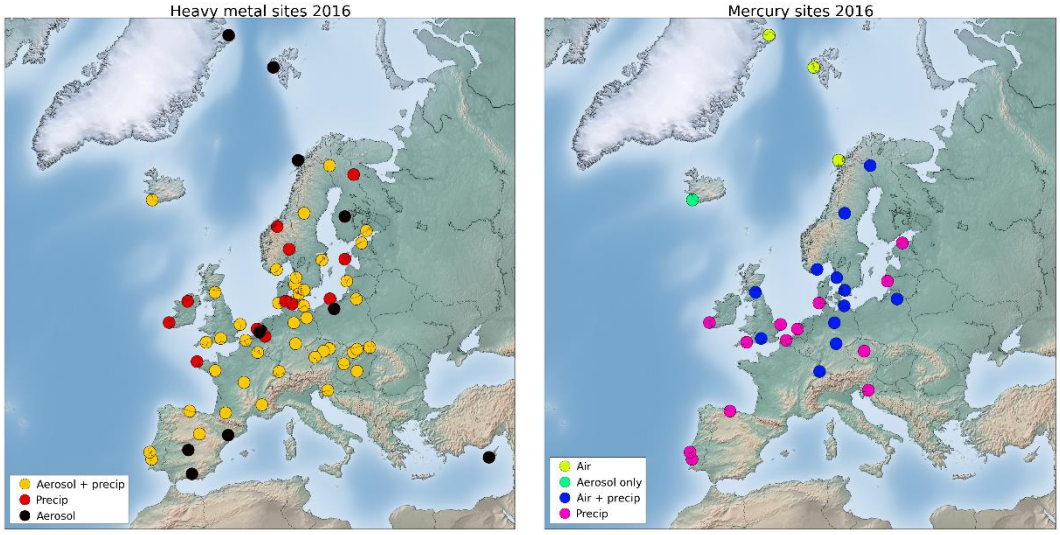

Figure 1: Measurement network of heavy metals (left) and mercury (right), 2016.

The measurement obligations set by the EMEP monitoring strategy (UNECE, 2009) and the EUs air quality directives (EU, 2004, 2008) have clearly improved the site coverage the last years, though there are still a lack of measurements in some parts of Europe, especially for mercury shown in Figure 1. A brief summary of the sampling and analytical techniques for heavy metals used for the 2016-data is given in Table 2.

Table 1: Monitoring stations and the sampling program of heavy metals, 2016.

Country	code	Station name	Latitude				Longitude				hasl	Metals in air	Metals in precip
Belgium	BE0014R	Koksijde	51	7	15	N	2	39	30	E	4	As,Cd, Cr Cu,Mn,Ni,Pb,Zn	As,Cd,Cr,Cu,Hg,Ni,Pb, Zn,Mn,Fe
Cyprus	CY0002R	Agia Marina Xyliatou / Cyprus Atmosph.	35	2	20	N	33	3	29	E	532	Al,As,Cd,Cr,Cu,Fe,Pb,Mn,Ni,V,Zn	
Czech Republic	CZ0001R	Svratouch	49	44	0	N	16	3	0	E	737	As,Cd,Cu,Pb,Ni,Mn	As,Cd,Co,Cr,Ni,Pb,Se,V,Zn
	CZ0003R	Kosetice (NOAK)	49	35	0	N	15	5	0	E	534	As,Cd,Co,Cr,Cu,Mn.Ni,Pb,Se,V	Cd,Co,Cr,Hg,Ni,Pb,V,Zn
	CZ0005R	Churanov	49	4	0	N	13	36	0	E	118	As,Cd,Cu,Pb,Ni,Mn	As,Cd,Fe,Co,Cr,Ni,Pb,Se,V,Zn
Germany	DE0001R	Westerland	54	55	32	N	8	18	35	E	12	As,Cd,Cu,Co,Fe,Pb,Mn,Tl,Ni,Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,Sb,Se,Ti,Tl,V
	DE0002R	Langenbrügge (Waldof)	52	48	8	N	10	45	34	E	74	As,Cd,Cu,Co,Fe,Hg,Pb,Mn,Ni,Tl,Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,Sb,Se,Ti,Tl,V,Zn
	DE0003R	Schauinsland	47	54	53	N	7	54	31	E	1205	As,Cd,Cu,Co,Fe,Hg,Pb,Mn,Ni,Tl,Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,Sb,Se,Ti,Tl,V,Zn
	DE0007R	Neuglobsow	53	10	0	N	13	2	0	E	65	As,Cd,Cu,Co,Fe,Pb, Mn,Ni,Tl, Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Pb,Mn,Ni,Sb,Se,Ti,Tl,V,Zn
	DE0008R	Schmücke	50	39	0	N	10	46	0	E	937	As,Cd,Cu,Co,Fe,Hg,Pb,Mn,Ni,Tl,Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,Sb,Se,Ti,Tl,V,Zn
	DE0009R	Zingst	54	26	0	N	12	44	0	E	1	As,Cd,Cu,Co,Fe,Hg,Pb,Mn,Ni,Tl,Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,Sb,Se,Ti,Tl,V,Zn
Denmark	DK0005R	Keldsnor	54	44	47	N	10	44	10	E	10		As,Cd,Cr,Cu,Ni,Pb
	DK0008R	Anholt	56	43	0	N	11	31	0	E	40	As,Cd,Pb,Ni	As,Cd,Cr,Cu,Ni,Pb
	DK0010G	Villum Reserach Station, North Greenland	81	36	0	N	16	40	12	W	20	As,Cd,Hg,Ni,Pb	
	DK0012R	Risø	55	41	36	N	12	5	0	E	3	As,Cd,Pb,Ni	As,Cd,Cr,Cu,Ni,Pb
	DK0022R	Sepstrup Sande	55	5	0	N	9	36	0	E	60		As,Cd,Cr,Cu,Ni,Pb
Estonia	EE0009R	Lahemaa	59	30	0	N	25	54	0	E	32	As,Cd,Hg,Pb,Ni	As,Cd,Cr,Cu,Hg,Ni,Pb,Zn
	EE0011R	Vilsandy	58	23	0	N	21	49	0	E	6		Cd,Cu,Pb,Zn
Spain	ES0001R	San Pablo de los Montes	39	32	49	N	4	21	2	W	917	As,Cd,Cr,Pb,Ni,Zn	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
	ES0007R	Víznar	37	14	14	N	3	32	3	W	1265	As,Cd,Cr,Pb,Ni,Zn	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
	ES0008R	Niembro	43	26	20	N	4	50	57	W	134	As,Cd,Cr,Pb,Ni,Zn	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (precip AND total deposition)
	ES0009R	Campisabalos	41	16	27	N	3	8	33	W	1360	As,Cd,Cr,Pb,Ni,Zn	As,Cd,Cu,Cr,Pb,Ni,Zn
	ES0012R	Zarra	39	5	10	N	1	6	7	W	885		As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
	ES0014R	Els Torms	41	23	33	N	0	44	3	E	470	As,Cd,Cr,Ni,Pb,Zn	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
Finland	FI0018R	Virolahti III	60	31	48	N	27	40	3	E	4	Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn	Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn
	FI0022R	Oulanka	66	19	13	N	29	24	6	E	310		Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn
	FI0036R	Pallas/Matarova	68	0	0	N	24	14	23	E	340	Al,As,Cd,Co,Cr,Cu,Hg,Fe,Mn,Ni,Pb,V,Zn	Al,As,Cd,Co,Cr,Cu,Fe,Hg,Mn,Ni,Pb,V,Zn
	FI0037R	Âhtäri	62	35	0	N	24	11	0	E	180	Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn	
France	FR0009R	Revin	49	54	0	N	4	38	0	E	390	As,Cd,Ni,Pb	As,Cd,Ni,Pb
	FR0013R	Peyrusse Vieille	43	37	0	N	0	11	0	E	200	As,Cd,Ni,Pb	As,Cd,Ni,Pb
	FR0023R	Saint-Nazaire-le-Désert	44	34	10	N	5	16	44	E	605	As,Cd,Ni,Pb	As,Cd,Ni,Pb
	FR0024R	Guipry	47	49	55	N	1	50	11	W	29	As,Cd,Ni,Pb	As,Cd,Ni,Pb
	FR0025R	Verneuil	46	48	53	N	2	36	36	E	182	As,Cd,Ni,Pb	As,Cd,Ni,Pb
	FR0090R	Porspoder	48	31	0	N	4	45	0	W	50		As,Cd,Co,Cu,Cr,Ni,Pb,V,Zn
Great Britain	GB0006R	Lough Navar	54	26	35	N	7	52	12	W	126		As,Cd,Cr,Cu,Pb,Ni,Zn
	GB0013R	Yarner Wood	50	35	47	N	3	42	47	W	11	As,Cd,Cr,Cu,Ni,Pb,Zn	As,Cd,Cr,Cu,Hg,Pb,Ni,Zn
	GB0017R	Heigham Holmes	54	45	14	N	1	38	22	W	267	As,Cd,Cr,Cu,Ni,Pb,Zn	As,Cd,Cr,Cu,Hg,Pb,Ni,Zn
	GB1055R	Chilbolton Observatory	51	8	59	N	1	26	18	W	78	As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Ni,Se,V,Zn	Al,As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn + more
	GB0048R	Auchencorth Moss	55	47	36	N	3	14	41	W	260	As,Cd,Cr,Co,Cu,Fe,Hg,Mn,Ni,Pb,Se,V,Zn	Al,As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn + more
Hungary	HU0002R	K-puszta	46	58	0	N	19	35	0	E	125	Pb,Cd	Pb, Cd
Ireland	IE0001R	Valentina Obs.	51	56	23	N	10	14	40	W	11		Al,As,Cd,Cr,Cu,Pb,Mn,Hg,Ni,V,Zn
Iceland	IS0091R	Storhofdi	63	24	0	N	20	17	0	W	118	Al,As,Cd,Co,Cr,Cu,Fe,Hg,Mn,Ni,Pb,V,Zn	Al,As,Cd,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn

Table 1, cont.

Country	code	Station name	Latitude				Longitude				hasl	Metals in air	Metals in precip
Latvia	LV0010R	Rucava	56	9	44	N	21	10	23	E	18	As,Cd,Pb,Ni	As,Cd,Hg,Pb,Ni
Netherlands	NL0008R	Bilthoven	52	11	99	N	5	19	50	E	5.0	As,Cd,Pb,Ni,Zn	
	NL0010R	Vredepeel	51	54	5	N	5	85	31	E	28		As,Cd,Cr,Cu,Fe,Ni,Pb,V,Zn
	NL0091R	De Zilk	52	29	66	N	4	51	9	E	4.0		As,Cd,Cr,Cu,Fe,Pb,Ni,Zn,Hg
	NL0644R	Cabauw Wielsekade	51	58	28	N	4	55	25	E	1	As,Cd,Pb,Ni,Zn	
Norway	NO0001R	Birkenes	58	23	0	N	8	15	0	E	190	As,Cd,Cr,Co,Cu,Pb,Hg,Ni,V,Zn	As,Cd,Cr,Co,Cu,Pb,Hg,Ni,V,Zn
	NO0039R	Kårvatn	62	47	0	N	8	53	0	E	210		Cd,Pb,Zn
	NO0042G	Zeppelin	78	54	0	N	11	53	0	E	474	As,Cd,Cr,Co,Cu,Pb,Mn,Hg,Ni,V,Zn	
	NO0056R	Hurdal	60	22	0	N	11	4	0	E	300		Cd,Pb,Zn
	NO0090R	Andøya	69	16	42	N	16	0	42	E	380	As,Cd,Cr,Co,Cu,Pb,Mn,Hg,Ni,V,Zn	
Poland	PL0004R	Leba	54	45	13	N	17	32	5	E	2		Cd,Cr,Cu,Pb,Ni,Zn
	PL0005R	Diabla Gora	54	7	3	N	22	2	17	E	157	As,Cd,Cr,Cu,Pb,Hg,Ni,Zn	As,Cd,Cr,Cu,Hg,Pb,Ni,Zn
	PL0009R	Zielonka	53	39	44	N	17	56	2	E	121	As,Cd,Ni,Pb	
Portugal	PT0004R	Monte velho	39	4	37	N	8	47	55	W	53	As,Cd,Ni,Pb	As,Cd,Cr,Cu,Pb,Hg,Ni,Zn
	PT0006R	Alfragide	38	44	20	N	9	12	27	W	109	As,Cd,Ni,Pb	As,Cd,Cr,Cu,Pb,Hg,Ni,Zn
Sweden	SE0005R	Bredkälen	63	51	0	N	15	20	0	E	404	As,Cd,Cr,Hg,Pb,Co,Cu,Mn,Ni,V,Zn	As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn
	SE0012R	Aspvreten	58	48	0	N	17	23	0	E	20	As,Cd,Cr,Pb,Co,Cu,Mn,Ni,V,Zn	As,Cd,Cr,Co,Cu,Pb,Mn,Ni,V,Zn
	SE0014R	Råö	57	23	0	N	11	53	0	E	10	As,Cd,Hg,Pb,Cr,Co,Cu,Mn,Ni,V,Zn	As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn
	SE0020R	Hallahus	56	2	80	N	13	8	80	E	190	As,Cd,Hg,Pb,Cr,Co,Cu,Mn,Ni,V,Zn	As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn
Slovenia	SI0008R	Iskrba	45	33	45	N	14	51	45	E	520	As,Cd,Co,Cr,Cu,Hg,Pb,Mn,Ni,V,Zn	As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn
Slovakia	SK0002R	Chopok	48	56	0	N	19	35	0	E	2008	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cr,Cu,Pb,Ni,Zn
	SK0004R	Stará Lesná	49	9	0	N	20	17	0	E	808	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cr,Cu,Pb,Ni,Zn
	SK0006R	Starina	49	3	0	N	22	16	0	E	345	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cr,Cu,Pb,Ni,Zn
	SK0007R	Topolniky	47	57	36	N	17	51	38	E	113	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cr,Cu,Pb,Ni,Zn

Table 2: Measurement methods for heavy metals, 2016.

Country	Precipitation		Air and aerosols		Laboratory method
	Field method	Frequency	Field method	Frequency	
Belgium Hg	wet only wet only	weekly weekly	Low volume sampler	daily	ICP-MS CV-AFS
Cyprus	wet only	daily	High Volume Sampler, quartz fibre filters, ca 700 m3/day	daily	ICP-OES, ICP-MS
Czech Republic Hg	Wet only Bulk	Daily: CZ03 Weekly: CZ01,CZ05 Weekly: CZ3	Filter-1pack	every 2nd day	ICP-MS AFSFX
Germany Hg	wet only wet only	Weekly Weekly	Low volume sampler TGM : monitor (Tekran) GEM : mercury speciation unit (Tekran) TPM : mercury speciation unit (Tekran) RGM : mercury speciation unit (Tekran)	weekly daily (reported) 1 h (reported) 3 h (5 - 6 values per 24 h) 3 h (5 - 6 values per 24 h)	ICP-MS
Denmark Hg	Bulk	Monthly	Low volume sampler, Millipore RAWP 1.2 μm, 58 m^3/day TGM: monitor (Tekran)	daily continously	Precip: GF-AAS , Aerosols: ICP-MS
Estonia	Bulk	EE0009R daily EE0011R weekly			GF-AAS, Zn: F-AAS
Spain ES1778	wet only	Weekly	High-vol, PM10 High volume, PM10,PM2.5,PM1	24h a week 1 24h filter out of 4 days	ICP-MS (aerosol) GF-AAS for precip ICP-AES and ICP-MS
Finland Hg	Bulk Bulk	Monthly Monthly	Low volume sampler FI36 TGM : gold traps by Sweden	3 day samples 2 X 24 h a week	ICP-MS CV-AFS
France FR09, FR13 FR23 FR25 FR24 FR90	wet only Bulk Bulk	biweekly biweekly Monthly	low volume sampler low volume sampler	biweekly biweekly	ICP MS ICP MS ICP-MS
Great Britain	Bulk	GB06,17: monthly GB13,91: weekly	PM10, low volume sampler	weekly	ICP-MS
Hungary	wet only	weekly	filter_1pack	3 day samples	GF-AAS
Ireland	Bulk	Monthly		continously	ICP-MS

Table 2, cont.

Country	Precipitation		Air and aerosols		Laboratory method
	Field method	**Frequency**	**Field method**	**Frequency**	
Iceland	Bulk	Weekly	High vol.	Biweekly	ICP-MS
Hg			High vol.	Biweekly	CV-AAS
Latvia	wet only	Weekly	PM10, low volume sampler, 2.3 m^3/h	Biweekly	GF-AAS, Hg: CV-AAS
Netherlands	Wet-only	weekly (NL0091R)	PM10, low volume sampler, OPSIS teflon filters, 2.3 m3/h (NL0008R)	Every 2nd day	ICP-MS
	Bulk	Biweekly (NL0010R)	PM2.5 low volume sampler, OPSIS teflon filters, 2.3 m3/h (NL0008R)	Every 4th day	ICP-MS
Hg	Wet-only	Weekly			CV-AFS
Norway	Bulk	Weekly	NO42: High Vol, 20 l/h, W41	48h a week	ICP-MS
			NO01: PM10 KFG 2,3 l/h, quartz	Weekly	
Hg	Bulk (Hg)	Monthly	TGM: monitor (Tekran)	continously	CV-AFS
Poland, PL04	Wet-only	biweekly			GF-AAS, Zn: F-AAS
Poland, PL05	Bullk	Weekly sampling, monthly analysis	PM10 High vol, quartz filter	daily sampling, weekly analysis (bulked 7 filters)	GF-AAS, Zn:F-AAS - precip.; As, Cd, Ni, Pb: GF-AAS, Cr, Cu, Zn: ICP-AES - PM10
Hg	Bulk (Hg)	Weekly	Hg: gold traps (TGM)	24h a week	AAS-AMAanalyzer
Poland, PL09			PM10 High vol, quartz filter	daily sampling, weekly analysis (bulked 7 filters)	As, Cd, Ni, Pb: GF-AAS
Portugal	wet only	Biweekly			ICP-MS, Hg: FAAS-CV
Sweden	Bulk	Monthly	Low volume sampler, teflon filter	monthly	ICP-MS
Hg	Bulk (Hg)	Biweekly	Hg: gold traps (TGM)	2 X 24 h a week (SE0014)	CV-AFS
				1 X 24 h a week (SE0011,SE005)	
			Hg: mini traps (TPM)	2 X 24 h a week	CV-AFS
Slovenia	bulk (HM)	weekly	Low volume, PM10, quartz filters	24 h every 2 days	ICP-MS
Hg	wet only (Hg)	2 weeks	Hg: gold traps (Mercury Ultratracer)	continously	Precip: CV-AAS, Aerosol: AAS

Table 2, cont.

Country	Precipitation		Air and aerosols		Laboratory method
Slovakia	Wet-only: SK04, SK06, SK07. Bulk: SK02	Monthly: SK02, SK04, SK07. Weekly: SK06	SK02: TSP Filter-1pack, Nitrocellulose filters Sartorius 47mm: 26-30 m3/day, pump changed since Sept. 35-40 m3/day. SK04, SK06, SK07: 24 m3/day PM10/Partisol R&P.	Weekly	Precipitation:GF-AAS; Zn: F-AAS, As: MHS; Air: ICP-MS

[1] Countries participated in the intercomparison in 2011

GF-AAS: Graphic Furnace Atomic Absorption Spectroscopy

ICP-MS (or OES): Inductively Coupled Plasma - Mass Spectrometry (optical emission spectrometry)

CV-AFS: Cold Vapour Atomic Fluorescence Spectroscopy

F-AAS: Flame Atomic Absorption Spectroscopy

XRF: X-ray fluorescence

2.2 Monitoring sites for POPs

The locations of the monitoring sites, which have delivered data on POPs for 2016, are shown in Figure 2-3 and Table 3. In 2016, there were a total number of 39 monitoring sites (Table 3) reporting data on POPs and/or PAHs in air or precipitation or a combination of the two. POPs in air were continuously measured at 39 sites and POPs in precipitation were measured at 25 sites. Both air and precipitation samples were collected at 32 sites. Seven of the sites report campaign data for precipitation while the rest have reported annual data. The number of sites reporting POP-data are the highest since the beginning of the POP measurements under EMEP. In 2016, two sites stopped reporting POPs in air and precipitation while seven sites started to report POPs in air and six sites started to report POPs in precipitation. In addition, nine sites expanded their compound list in 2016. Despite this efforts, there is still a lack of POP measurements in many level 2 sites in Europe, especially in the southern and south-east regions of Europe. Similarly as for mercury.

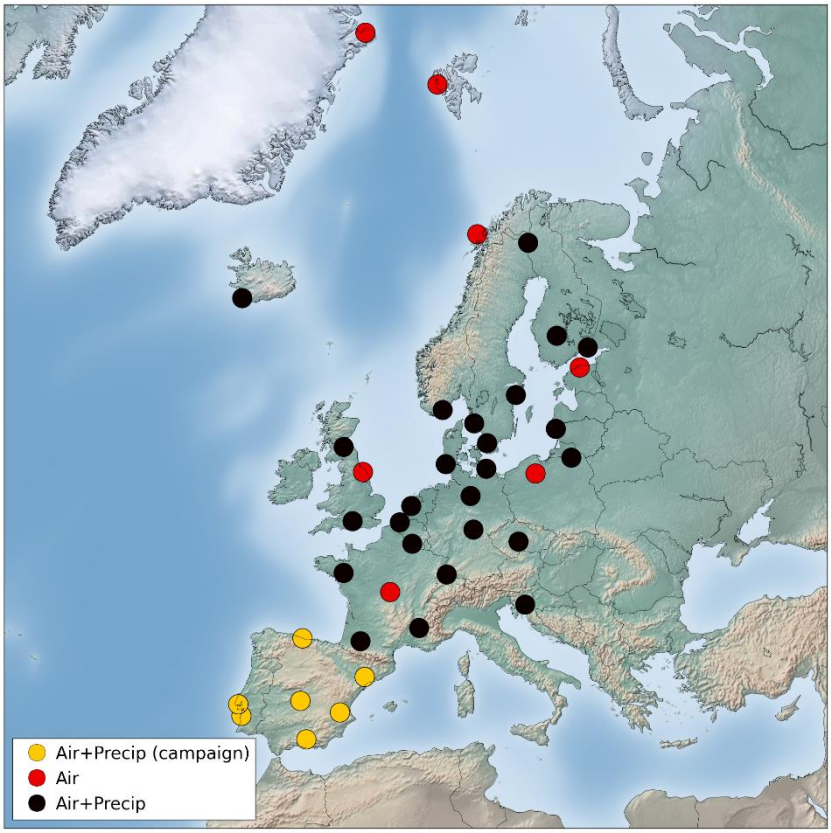

Figure 2: Measurement network of POPs in EMEP, 2016.

There is still a large discrepancy in the type of POP-compounds monitored at each site within the network (Figure 3). About 70% of the sampling sites in 2016 provide data solely on PAHs, and more specifically benzo[a]pyrene (B(a)P), while the other 30% of the sampling sites provide data on a combination of PAHs and various priority POPs and emerging/new POPs (such as polybrominated diphenyl ethers, PBDEs, and per- and polyfluorinated alkyl substances, PFAS). The number of sites monitoring solely PAHs decreased in 2016 compared to previous years and is a result of expanded compound-lists from several sites in 2016. This shows that there is still a focus on the implementation of PAH-measurements within the EMEP

region, as a results of the monitoring obligations of B(a)P set by European Air Quality Directives (EU, 2004, 2008). The higher number of sampling sites and expanded compound-lists in 2016 indicates that the need for POP-data has started to be implemented as well.

In 2016, only two sites fulfil the strategic long-term plans on POPs (EB.AIR/GE.1/1997/8) by including PAHs, PCBs, HCB, HCHs, CHLs, and DDTs in air. Most of the targeted POPs are fulfilled at ten sites for air and precipitation.

A brief summary of the sampling and analytical techniques used for POPs for the 2016-data are given in Table 4.

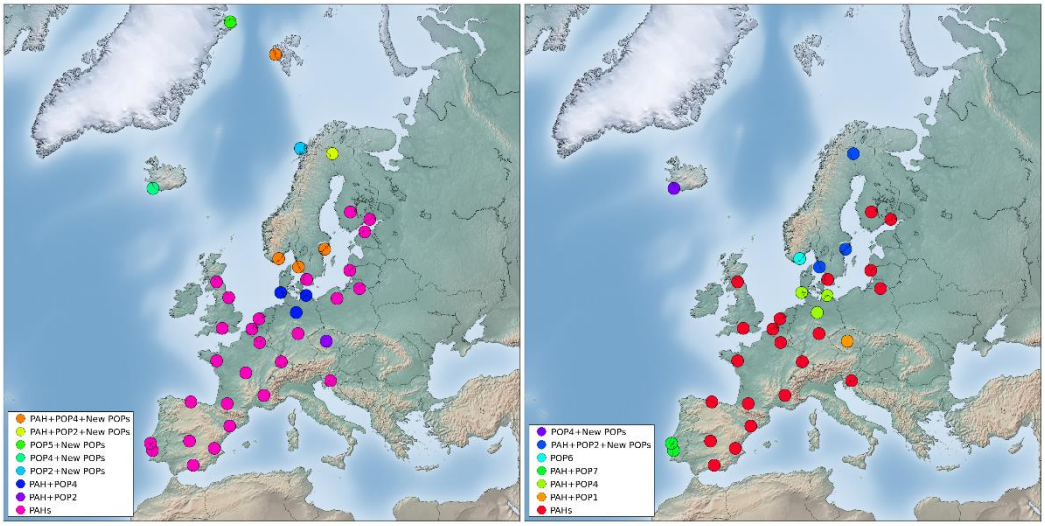

Figure 3: Spatial distribution of monitored POP components for air (left) and precipitation (right) respectively, in 2016. POP1-7 indicates different sets of POP components: POP1=PCB, HCH, DDT; POP2=PCB, HCB, HCH, DDT; POP3=PCB, HCH, DDT, OCP; POP4=PCB, HCB, HCH, DDT, OCP, POP5=HCB, HCH, DDT, OCP, POP6=PCB, HCB, HCH, POP7=PCB, HCH, OCP, PCDD/Fs.

Table 3: Monitoring stations and their sampling program of POPs, 2016.

Country	Code	Name	Latitude				Longitude				hasl	POPs in air and aerosol	POPs in precipitation
Belgium	BE0013R	Houtem	51	0	58	N	2	34	56	E	44	PAHs	PAHs
Czech rep.	CZ0003R	Kosetice	49	35	0	N	15	5	0	E	534	PAHs, PCBs, HCB, DDTs, HCHs	PAHs, PCBs, DDTs, HCHs
Germany	DE0001R	Westerland	54	55	32	N	8	18	35	E	12	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*
	DE0002R	Waldhof	52	48	8	N	10	45	34	E	74	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*
	DE0003R	Schauinsland	47	54	53	N	7	54	31	E	1205	PAHs	PAHs
	DE0008R	Schmücke	50	39	0	N	10	46	0	E	937	PAHs	PAHs
	DE0009R	Zingst	54	26	0	N	12	44	0	E	1	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*
Denmark	DK0010G	Villum Reserach Station, North Greenland	81	36	0	N	16	40	12	W	20	HCB, DDTs, HCHs, OCPs*, BDEs	
Estonia	EE0009R	Lahemaa	59	30	0	N	25	54	0	W	32	PAHs	
Spain	ES0001R	San Pablo de los Montes	39	32	49	N	4	21	2	W	917	PAHs	PAHs (**)
	ES0007R	Víznar	37	14	14	N	3	32	3	W	1265	PAHs	PAHs (**)
	ES0008R	Niembro	43	26	32	N	4	51	1	W	134	PAHs	PAHs (**)
	ES0012R	Zarra	39	5	10	N	1	6	7	W	885	PAHs	PAHs (**)
	ES0014R	Els Torms	41	23	33	N	0	44	3	E	470	PAHs	PAHs (**)
Finland	FI0018R	Virolahti III	60	31	48	N	27	40	3	E	4	PAHs	PAHs
	FI0036R	Pallas/Matorova	68	0	0	N	24	14	23	E	340	PAHs, PCBs, HCB, DDTs, HCHs, BDEs	PAHs, PCBs, HCB, DDTs, HCHs, BDEs
	FI0050R	Hyytiala	61	51	0	N	24	17	0	E	181	PAHs	PAHs
France	FR0009R	Revin	49	54	0	N	4	38	0	E	390	PAHs	PAHs
	FR0013R	Peyrusse Vieille	43	37	0	N	0	11	0	E	200	PAHs	PAHs
	FR0023R	Saint-Nazaire-le-Désert	44	34	10	N	5	16	44	E	605	PAHs	PAHs
	FR0024R	Guipry	47	49	55	N	1	50	11	W	29	PAHs	PAHs
	FR0025R	Verneuil	46	48	53	N	2	36	36	E	182	PAHs	
Great Britain	GB0014R	High Muffles	54	20	4	N	0	48	27	W	267	PAHs	
	GB1055R	Chilbolton Observatory	51	8	59	N	1	26	18	W	78	PAHs	PAHs
	GB0048R	Auchencorth Moss	55	47	31	N	3	14	34	W	260	PAHs	PAHs
Iceland	IS0091R	Storhofdi	63	24	0	N	20	17	0	W	118	PCBs, HCB, DDTs, HCHs, OCPs*, BDEs	PCBs, HCB, DDTs, HCHs, OCPs*, BDEs
Latvia	LV0010R	Rucava	56	9	44	N	21	10	23	E	18	PAHs	PAHs
Netherlands	NL0091R	De Zilk	52	29	66	N	4	51	9	E	4	PAHs	PAHs, HCH
Norway	NO0042G	Spitsbergen	78	54	0	N	11	53	0	E	474	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*, BDEs, HBCDs, TBA, PFASs	
	NO0002R	Birkenes	58	23	0	N	8	15	0	E	190	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*, BDEs, HBCDs, TBA, PFASs	PCBs, HCB, HCHs
	NO0090R	Andøya	69	16	42	N	16	0	42	E	380	PCBs, HCB, DDTs, HCHs, BDEs, TBA, PFASs	
Poland	PL0005R	Diabla Gora	54	7	3	N	22	2	17	E	157	PAHs	PAHs
	PL0009R	Zielonka	53	39	44	N	17	56	2	E	121	PAHs	

Table 3, cont.

Country	Code	Name	Latitude				Longitude				hasl	POPs in air and aerosol	POPs in precipitation
Portugal	PT0004R	Monte velho	39	4	37	N	8	47	55	W	53	PAHs	PAHs, PCBs, HCHs, OCPs*, PCDD/Fs (**)
	PT0006R	Alfragide	38	44	20	N	9	12	27	W	109	PAHs	PAHs, PCBs, HCHs, OCPs*, PCDD/Fs (**)
Sweden	SE0020R	Hallahus	56	2	44	N	13	8	80	E	190	PAHs	PAHs
	SE0012R	Aspvreten	58	48	0	N	17	23	0	E	20	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*, BDEs, PCDD/Fs**	PAHs, PCBs, HCB, DDTs, HCHs, BDEs
	SE0014R	Råö	57	23	38	N	11	55	50	E	5	PAHs, PCBs, HCB, DDTs, HCHs, OCPs*, BDEs, PCDD/Fs*, PFAS	PAHs, PCBs, HCB, DDTs, HCHs, BDEs
Slovenia	SI0008R	Iskrba	45	33	45	N	14	51	45	E	520	PAHs	PAHs

* One or several of: aldrin, dieldrin, endrin, heptachlor, oxychlordane, heptachlorepoxide, mirex, endosulfan

Table 4: Measurement methods for POPs, 2016.

Country	Precipitation		Air and aerosols		Laboratory method
	Sampling method	**Frequency**	**Sampling method**	**Frequency**	
Belgium	Bulk, funnel-bottle (PAH)	Monthly	Low Volume, Leckel, 55.2 m3/day (PAHs)	24h, once every 3 days	GC-MS
Czech rep.	wet only	Daily	High Vol, Digitel, PM10, Whatman quartz filter QM-A/150 mm, PU-foam, 700 m3/day	24 h, once per week	HPLC, GC-MS
Germany	wet only	Monthly	High Vol, filter + PU-foam	monthly	GC-MS
Estonia			High Vol, PM10	weekly	
Spain	Bulk (precip + dry dep)	4 month (campaign)	High Vol, PM10	24h, once every 8 days	GC-MS
Finland	Bulk (precip + dry dep)	monthly sampling	Low volume (Low Vol)	weekly sampling, monthly analysis	HPLC, GC-MS, GC-ECD
France	Bulk (precip + dry dep)	monthly sampling (28 days)	High Vol, Digitel, PM10, DA80 quartz filter	24 h, once every 6 days	HPLC-DAD-FLD
Great Britain	information missing	information missing	High Vol, Whatman GF filter + 2 PU-foams, 5 m3/h	biweekly sampling, 3 monthly analysis	GC-MS
Latvia	wet only	Weekly	Low Vol, PM10, OPSIS teflon filters, 2.3 m3/h	biweekly	HPLC, GC-MS
Netherlands	bulk	4 weekly	Low vol, PM10, Whatman quartz filter	Sampled every other day, analysis is pooled 3 samples in winter, 5 in summer time	GC-MS
Norway	bulk, funnel and bottle of glass	Weekly	High Vol, Gelman AE filter + 2 PU-foams, 20 m3/h	NO01: 24h, once a week NO42: 48h, once a week	GC-MS
Poland	bulk, funnel and bottle of glass	Weekly sampling, monthly analysis	High Vol, quartz filter, 750 m3/day	Daily sampling, weekly analysis (7 filters)	HPLC
Portugal	wet only	Biweekly	High Vol, quartz filter	24h, once every second week	HPLC, GC-MS, GC-ECD
Sweden	Bulk (precip + dry dep)	1-2-week sampling, monthly analysis	High vol. Low Vol (SE0011R)	weekly sampling, monthly analysis	HPLC, GC-MS, GC-ECD
Slovenia	Bulk (precip + dry dep)	weekly	Low Vol, PM10, OPSIS teflon filters, 2.3 m3/h	24h (every 2nd day)	GC-MS

HPLC: High Performance Liquid Chromatography
GC-MS: Gas Chromatography + Mass Spectrometry
GC-ECD: Gas Chromatography + Electron Capture Detector
TLC: Thin Layer Chromatography
DAD-FLD: Diode Array Detector-Fluorescence Detector

2.3 Heavy metal concentrations over Europe

The annual concentrations of heavy metals in air and precipitation are shown in Table 5 and Table 6. Maps illustrating the annual averages of Pb, Cd and Hg from the 2016 precipitation and air data are presented in Figure 4 - Figure 9.

The annual mean concentrations in precipitation have been calculated from daily, weekly or monthly reported values as precipitation-weighted averages. When discussing the regional distribution of the concentration fields, it should be noticed that few countries in Southern and Eastern Europe have reported data for heavy metals in precipitation or in air.

The lowest concentrations for all elements are generally found in northern Scandinavia. An increasing gradient can be seen from north to southeast, but the concentration levels are not evenly distributed, there are some "hotspots" for some elements, i.e. in Denmark and the BeNeLux countries.

The relatively high concentrations indicated at the few sites in Eastern Europe show the importance of getting more sites with continuous measurements in this region to get better knowledge of the pollution level here.

For heavy metal measurements there are two major problems with the data. Firstly, the detection limit for the method is not always adequate for the respective sampling site, and the data coverage is also in general much poorer than e.g. for main components. According to the EMEP data quality objectives (EMEP/CCC, 2014), the data completeness should be at least 90%; in addition, 75% of the data should be above the detection limit. As seen in Annex 1 and Annex 2, these two criteria are often not met. However, several countries analyse heavy metals in air on one or two samples weekly from daily aerosol samples. This will give poor data completeness, but the seasonal distribution and data coverage is anyhow satisfactory and the estimate of the annual average is probably reasonable. Annual averages based on data where more than 50% is below detection limit, is marked in italic in Table 5 and Table 6.

2.3.1 Lead in air and precipitation

For lead in precipitation, the highest levels are observed at the Danish site DK0005 with 2.8 µg/l, followed by sites in Slovakia, Spain and in the BeNeLux. The lowest concentrations of Pb (below 0.1 µg/l) are found in sites in Northern Finoscandia France and Great Britain (GB0006) (Figure 4 and Table 5).

The lowest concentrations of lead in air (below 1.0 ng/m^3) can be seen in Scandinavia, and a site in Spain and in Cyprus while the highest level is in Hungary (HU0002) with 7.0 ng/m^3 followed by sites in Estonia (EE0009), Belgium (BE0014) and in the Netherland (NL0644) with concentrations above 5 ng/m^3.

2.3.2 Cadmium in air and precipitation

The lowest cadmium levels are seen in Great Britain, Norway (NO39), Finland (FI36), Germany (DE03) (Figure 6) with concentration level less than 0.01 µg/l.

The highest levels are observed at sites in Slovakia, France (FR0009), Sweden (SE0014) and Spain (ES0008), with concentrations above 0.05 µg/l.

Cadmium in aerosols is presented in Figure 7. The lowest concentrations (below 0.02 ng ng/m3) are reported from the Nordic sites. For cadmium in air the highest levels are seen in Estonia with 0.27 ng/m3 followed by Belgium (BE0014) and Hungary (HU0002) with annual concentrations above 0.13 ng/m3. In addition, the sites in Portugal have very high concentration, but most of the data is below the detection limit (which is high) and these should be looked upon as an upper limit of the levels.

2.3.3 Mercury in air and precipitation

Compared to lead and cadmium, relatively few stations are measuring mercury in precipitation in Europe, and many of them are related to the OSPARCOM programme. Annual averages of Hg concentrations in precipitation and in air in 2015 are presented in Figure 8 and Figure 9.

There are several sites (in PT, LV and IE) with high detection limits for mercury in precipitation, and these are only giving an indication of upper concentration limit. There is no clear regional distribution of mercury in precipitation; the highest concentration, excluding the sites with high detection limits, is seen at DE0009 with 9.0 ng/l, followed by sites in Sweden (SE0020), the Netherlands (NL0091) and Spain (ES0008) with concentrations above 8 ng/l, while the lowest levels (less than 5 ng/l) are seen in Great Britain (GB0048), Finland (FI0036) and Poland (PL0005).

The spatial distribution of elemental mercury in air is also scattered, but less than for precipitation. The sites range between 1.1 and 1.8 ng/m^3. The highest concntrations are seen in Poland (Pl0005) and Germany (DE0002) with concentrations above 1.6 ng/m^3. While the lowest concentrations is seen in Greenland /DDK0010) and Estonia (EE0009) with annual average of 1.1 ng/m^3.

Table 5: Annual average concentration of heavy metals in precipitation in 2016 μg/l, Hg in ng/l).

Code	Pb	Cd	Zn	Hg	Ni	As	Cu	Co	Cr	Mn	V	Fe	Al	mm	mm Hg
BE0014R	1.04	*0.031*	10.9	6.27	0.31	0.05	9.52	-	0.44	4.46	-	14	-	724	731
CZ0001R	0.99	0.03	8.7	-	0.37	0.34	-	0.02	0.06	-	0.11	-	-	629	
CZ0003R	0.5	0.034	21.2	*6.99*	0.49	-	-	0.05	0.07	-	0.12	-	-	602	596
CZ0005R	0.59	0.017	4.6	-	0.19	*0.1*	0.97	0.03	0.04	-	0.09	22	-	1090	
DE0001R	0.46	0.015	-	6.63	0.18	0.06	1.3	0.01	0.08	1.38	0.15	15	-	511	617
DE0002R	0.63	0.022	4.5	7.22	0.12	0.11	1.33	0.02	0.08	1.65	0.12	18	-	564	582
DE0003R	0.29	0.008	2.4	6.11	0.1	0.03	1.08	0.01	0.05	0.95	0.09	10	-	1825	1884
DE0007R	0.56	0.019	4.2	-	0.11	0.08	1.09	0.01	0.07	2.08	0.09	15	-	458	
DE0008R	0.5	0.015	8.5	6.09	0.45	0.06	2.59	0.01	0.1	1.01	0.08	11	-	1140	1142
DE0009R	0.48	0.023	6.7	9.03	-	0.06	2.24	0.01	0.11	1.72	0.16	12	-	448	455
DK0005R	2.83	0.031	-	-	0.22	0.09	1.45	-	0.63	-	-	-	-	446	
DK0008R	0.66	0.024	-	-	0.14	0.19	0.86	-	0.24	-	-	-	-	518	
DK0012R	0.83	0.031	-	-	0.19	0.1	1.69	-	0.19	-	-	-	-	575	
DK0022R	0.55	0.037	-	-	0.09	0.09	0.71	-	0.09	-	-	-	-	886	
EE0009R	0.4	*0.021*	9.4	*5.61*	0.19	0.05	1.56	-	*0.25*	-	-	-	-	1033	1033
EE0011R	0.29	*0.018*	9.8	-	-	-	*2.13*	-	-	-	-	-	-	476	897
ES0008R	1.63	0.052	53.9	8.25	*0.58*	0.06	11.59	-	0.66	-	-	-	-	1094	
ES0009R	1.03	0.037	35.8	-	*0.92*	0.05	5.98	-	0.61	-	-	-	-	296	
FI0018R	0.81	0.027	4.7	-	0.23	0.1	0.65	0.02	0.08	2.35	0.22	35	25.1	659	
FI0022R	0.22	0.016	1.7	-	0.19	0.09	0.51	0.01	0.08	1.03	0.09	4	3.3	615	
FI0036R	0.18	0.007	1.0	4.54	0.27	0.05	0.32	0.01	0.05	1.25	0.07	3.63	-	722	783
FR0009R	0.76	*0.064*	-	-	*0.18*	*0.05*	-	-	-	-	-	-	-	1005	
FR0013R	0.14	*0.03*	-	-	*0.22*	*0.08*	-	-	-	-	-	-	-	674	
FR0023R	0.4	*0.034*	-	-	*0.26*	*0.07*	-	-	-	-	-	-	-	929	
FR0024R	0.68	*0.03*	-	-	0.69	0.12	-	-	-	-	-	-	-	576	
FR0025R	0.14	*0.03*	-	-	*0.2*	*0.06*	-	-	-	-	-	-	-	634	
FR0090R	0.23	0.037	5.6	-	0.38	0.08	0.26	0.03	0.05	-	0.23	-	-	763	
GB0006R	0.11	0.004	*1*	-	0.03	0.15	0.23	-	*0.05*	-	-	-	-	1495	
GB0013R	0.19	0.007	2.6	5.65	0.13	0.07	0.46	-	0.06	-	-	-	-	882	700
GB0017R	0.38	0.013	3.3	6.86	0.07	0.12	0.68	-	0.08	-	-	-	-	526	473
GB0048R	0.14	0.021	2.5	4.9	0.07	0.09	0.6	0.02	0.09	1.03	0.14	9	13.1	779	538
GB1055R	0.45	0.015	4	5.35	0.08	0.07	0.72	0.01	0.06	1.47	0.18	10	11.3	606	569
HU0002R	0.76	*0.029*	-	-	-	-	-	-	-	-	-	-	-	757	
IE0001R	0.31	0.012	47.1	*24*	0.28	0.16	11.82	-	0.24	0.95	-0.24	-	74.8	1620	1620
IS0091R	0.26	0.015	9.8	-	0.44	*0.05*	1.63	0.07	0.15	2.34	0.4	118	85.6	1262	
LV0010R	*0.85*	*0.042*	-	*9.05*	*0.77*	*0.15*	-	-	-	-	-	-	-	869	869
NL0010R	1.16	0.045	9.1	-	*0.16*	*0.12*	2.14	-	*0.19*	-	0.29	67	-	736	
NL0091R	0.47	0.014	4.2	8.57	*0.2*	*0.05*	1.33	-	*0.12*	-	*0.15*	*14*	-	764	653
NO0001R	0.56	*0.017*	5.2	6.53	0.24	0.08	2.55	0.02	0.1	1.23	0.15	-	-	1362	1409
NO0039R	0.19	0.004	2.2	-	-	-	-	-	-	-	-	-	-	1601	
NO0056R	0.55	0.029	7.7	-	-	-	-	-	-	-	-	-	-	844	
PL0004R	0.3	0.016	3.1	-	0.12	-	0.67	-	0.04	-	-	-	-	664	
PL0005R	0.51	0.043	4.7	3.52	0.33	0.31	0.94	-	0.05	-	-	-	-	629	647
PT0004R	0.22	0.05	8.7	11.34	0.28	0.2	0.99	-	0.22	-	-	-	-	481	481
PT0006R	0.27	0.05	9.7	17.5	0.38	0.2	1.28	-	0.33	-	-	-	-	835	835
SE0005R	0.13	0.007	1.8	6.78	0.25	0.05	0.23	0.01	0.04	2.23	0.04	-	-	402	549
SE0012R	0.54	0.029	3.5	-	0.1	0.22	0.47	0.01	0.11	2.38	0.29	-	-	348	
SE0014R	0.43	0.062	4.5	7.92	0.14	0.1	0.97	0.02	0.07	3.61	0.16	-	-	477	605
SE0020R	0.5	0.034	3.8	8.64	0.11	0.09	0.7	0.02	0.05	3.43	0.17	-	-	567	677
SI0008R	*0.34*	*0.011*	*1.9*	5.48	*0.13*	*0.03*	*0.67*	0.04	*0.09*	2.65	*0.31*	-	-	1625	1615
SK0002R	1.66	0.045	18.5	-	0.55	0.14	0.97	-	0.29	-	-		-	1400	
SK0004R	1.15	0.082	7.4	-	0.33	0.07	1.56	-	0.13	-	-		-	724	
SK0006R	2.01	0.068	11.1	-	1.68	0.11	2.42	-	0.41	-	-		-	693	
SK0007R	0.78	0.025	-	-	0.33	0.07	0.77	-	0.09	-	-		-	541	

Italic data means more than 50% of the data is below the detection limit

Grey shades means reported data but data completness is poor (less than 75% . Coverage lower than 50% is not included)

Table 6: Annual average concentration of heavy metals in air in 2016 (ng/m^3).

Code		Pb	Cd	Zn	Hg (air)	Hg (part)	Ni	As	Cu	Co	Cr	Mn	V	Fe	Al
BE0014R	pm10	5.41	0.155	23	-		*1.87*	0.54	6.39	-	2.44	8.32	-	-	-
CY0002R	pm10	0.01	0.118	42.9	-		2.22	*0.80*	1.87	-	2.79	7.26	2.37	368	456.7
CZ0001R	pm10	2.94	0.080	-	-		0.21	0.6	1.19	-	-	2.34	-	-	-
CZ0003R	pm10	2.75	0.085	-	-		0.27	0.49	1.39	0.04	0.49	3.7	0.29	-	-
CZ0003R	pm25	2.45	0.075	-	-		0.15	0.43	0.77	0.02	*0.28*	1.56	0.16	-	-
CZ0005R	pm10	1.22	0.029	-	-		0.16	0.21	0.8	-	-	1.47	-	-	-
DE0001R	pm10	1.93	0.052	7.4	-		0.47	0.27	2.38	0.03	-	2.14	0.52	79	-
DE0002R	pm10	4.10	0.098	14.2	1.62		0.33	0.44	2.59	0.03	-	2.71	0.34	91	-
DE0003R	pm10	1.16	0.022	5.7	1.49		0.23	0.10	1.59	0.02	-	1.35	0.2	58	-
DE0007R	pm10	3.26	0.095	10.5	-		0.21	0.51	1.76	0.02	-	2.19	0.31	63	-
DE0008R	pm10	1.55	0.040	5.8	1.54		0.22	0.18	1.56	0.02	-	1.58	0.18	59	-
DE0009R	pm10	2.28	0.065	7.9	1.54		0.49	0.34	1.37	0.03	-	1.51	0.95	48	-
DK0008R	aerosol	1.16	*0.032*	-	-		*0.7*	0.23	-	-	-	-	-	-	-
DK0010G	aerosol	*0.02*	*0.003*	-	1.11		*0.15*	*0.03*	-	-	-	-	-	-	-
DK0012R	aerosol	1.41	*0.041*	-	-		*0.72*	0.34	-	-	-	-	-	-	-
EE0009R	pm10	6.59	0.257	-	1.13		0.86	0.65	-	-	-	-	-	-	-
ES0001R	pm10	1.15	0.021	7.7	-		0.48	0.16	-	-	*0.42*	-	-	-	-
ES0007R	pm10	1.13	0.021	4.7	-		1.67	0.17	-	-	*0.59*	-	-	-	-
ES0008R	pm10	3.5	0.113	15.4	-		0.55	0.14	-	-	*0.42*	-	-	-	-
ES0009R	pm10	0.78	*0.017*	4.6	-		*0.35*	*0.11*	-	-	*0.4*	-	-	-	-
ES0014R	pm10	1.37	0.038	4.9	-		0.47	0.15	-	-	*0.34*	-	-	-	-
FI0018R	pm10	1.71	0.054	6.5	-		0.39	0.26	0.74	0.03	0.32	1.53	0.73	57	64.9
FI0036R	pm10	0.21	0.019	1.6	1.36	2.75	0.35	0.13	0.31	0.01	0.18	0.62	0.27	11	9.1
FI0037R	pm10	1	0.034	4	-		0.18	0.2	0.43	0.04	0.2	0.84	0.27	24	26.6
FR0009R	pm10	2.87	0.067	-	-		0.64	0.24	-	-	-	-	-	-	-
FR0013R	pm10	1.44	0.045	-	-		0.7	0.19	-	-	-	-	-	-	-
FR0023R	pm10	1.12	0.029	-	-		0.46	0.14	-	-	-	-	-	-	-
FR0024R	pm10	1.66	0.056	-	-		0.99	0.25	-	-	-	-	-	-	-
FR0025R	pm10	1.79	0.053	-	-		0.64	0.18	-	-	-	-	-	-	-
GB0013R	pm10	2.23	0.053	4.3	-		*0.7*	0.48	1.14	-	*1.23*	-	-	-	-
GB0017R	pm10	3.68	0.087	7.5			0.72	0.48	1.82	-	*1.52*	-	-	-	-
GB0048R	pm10	1.13	0.022	2.4	1.3	3.33	*0.25*	0.14	0.79	0.02	*1.3*	0.97	0.31	42	-
GB1055R	pm10	4.72	0.105	8.9	1.57		*0.68*	0.67	3.06	0.04	*1.41*	2.23	0.58	96	-
HU0002R	aerosol	6.98	0.130	-	-		-	-	-	-	-	-	-	-	-
IS0002R	aerosol	-	-	-	-		-	-	-	-	-	-	-	110	-
IS0091R	aerosol	0.08	0.003	0.7	-	0.52	0.52	0.03	0.3	0.08	0.45	3	0.69	175	118.9
LV0010R	pm10	1.6	0.070	-	-		0.75	0.35	-	-	-	-	-	-	-
NL0008R	pm10	4.58	*0.112*	25.7	-		*0.77*	*0.44*	-	-	-	-	-	-	-
NL0644R	pm25	5.05	*0.117*	*24.3*	-		*0.83*	*0.44*	-	-	-	-	-	-	-
NO0002R	pm10	0.56	0.022	3.3	1.42		0.16	0.14	0.41	0.01	*1.05*	-	0.26	-	-
NO0042G	aerosol	0.14	0.006	1.4	1.48		0.11	0.04	0.18	0.01	0.14	0.46	0.05	-	-
NO0090R	aerosol	0.2	0.007	1.2	-		0.21	0.06	*0.23*	0.01	*0.16*	0.39	0.16	-	-
PL0005R	pm10	2.87	0.092	13.8	1.79		0.3	0.35	1.62	-	0.51	-	-	-	-
PL0009R	pm10	3.73	0.116	-	-		0.5	0.53	-	-	-	-	-	-	-
PT0004R	pm10	1.19	*0.273*	-	-		0.89	0.29	-	-	-	-	-	-	-
PT0006R	pm10	2.24	*0.271*	-	-		0.85	0.29	-	-	-	-	-	-	-
SE0005R	aerosol	0.4	0.011	1.36	1.5		*0.07*	0.06	0.2	0.01	0.26	0.48	0.1	-	-
SE0012R	aerosol	1.04	0.031	5.8	-		0.23	0.26	0.68	0.02	0.38	1.28	0.42	-	-
SE0014R	aerosol	1.04	0.032	4.9	1.34	2.62	0.42	0.29	0.85	0.03	0.44	1.35	0.66	-	-
SE0020R	aerosol	0.68	0.018	3.2	-		*0.09*	0.1	0.71	0.01	0.29	0.95	0.23	-	-

Italic data means more than 50% of the data is below the detection limit. Grey shaded area are sites which miss three months or more of data

Table 6 (cont.)

Code		Pb	Cd	Zn	Hg (air)	Hg (part)	Ni	As	Cu	Co	Cr	Mn	V	Fe	Al
SI0008R	pm10	1.64	0.062	4.9	-		0.55	0.18	1.18	0.04	1.22	1.9	0.55	-	
SK0002R	aerosol	1.65	0.04	5.1	-		0.6	0.04	1.16	-	0.41	-	-	-	-
SK0004R	pm10	3.7	0.073	6.2	-		0.32	0.14	1.14	-	0.4	-	-	-	-
SK0006R	pm10	3.31	0.093	6.6	-		0.72	0.11	1.56	-	0.59	-	-	-	-
SK0007R	pm10	4.72	0.09	9.8	-		0.36	0.21	1.67	-	0.59	-	-	-	-

Italic data means more than 50% of the data is below the detection limit. Grey shaded area are sites which miss three months or more of data

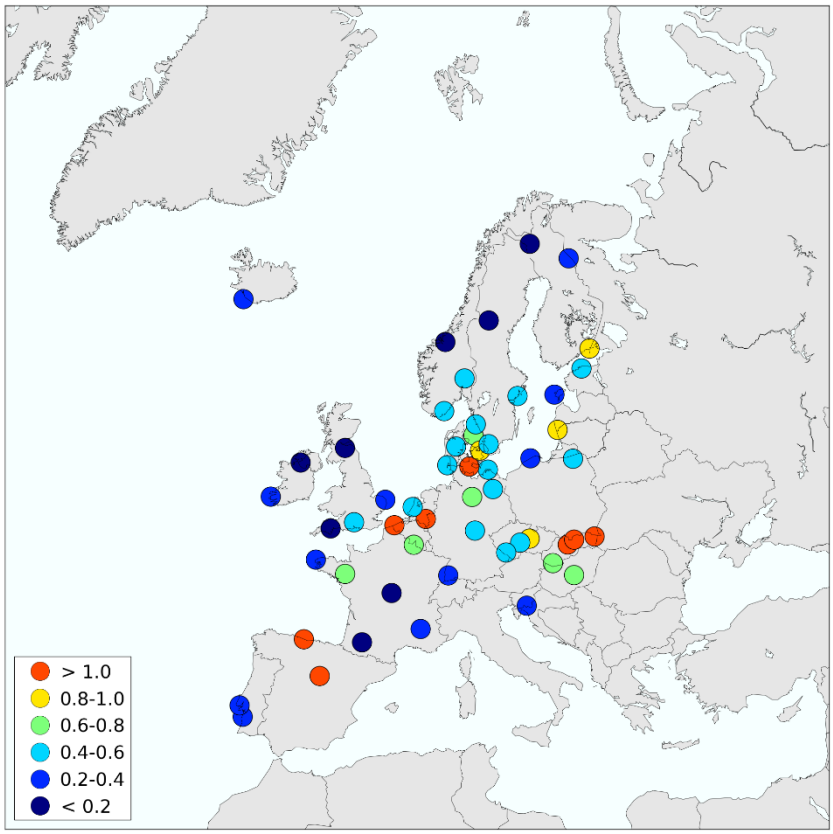

Figure 4: Lead in precipitation, 2016 (µg/l).

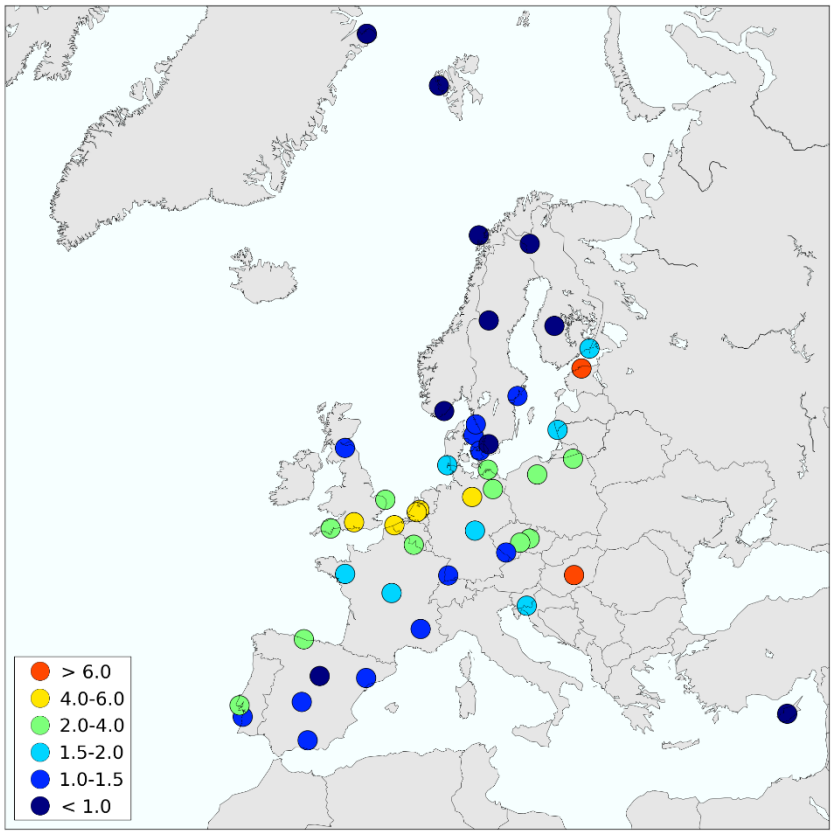

Figure 5: Lead in aerosols, 2016 (ng/m³).

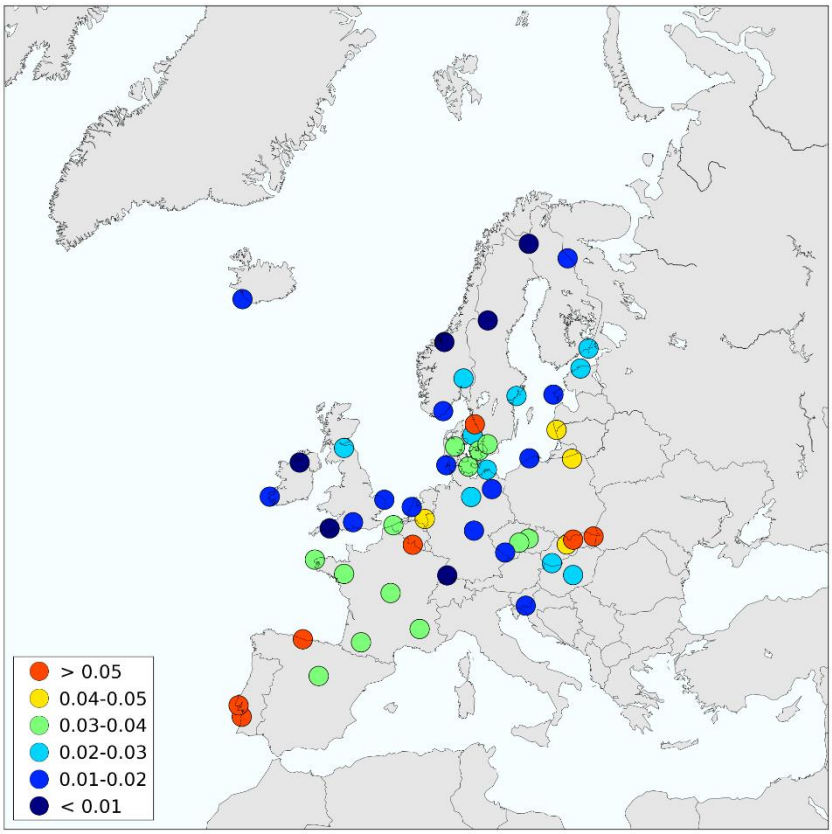

Figure 6: Cadmium in precipitation, 2016 (µg/l).

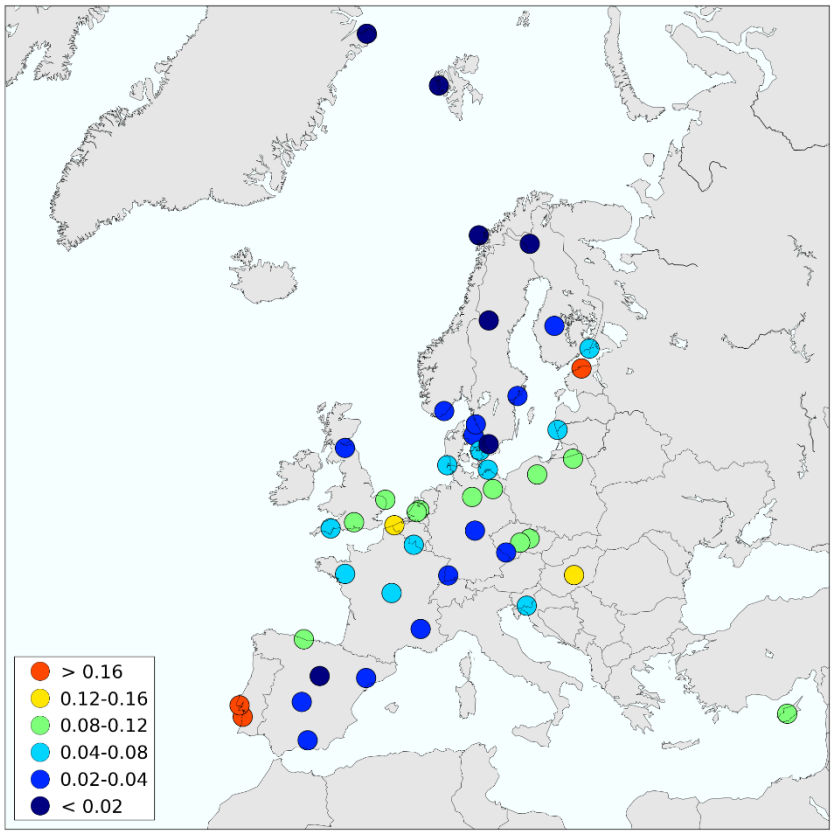

Figure 7: Cadmium in aerosols, 2016 (ng/m³).

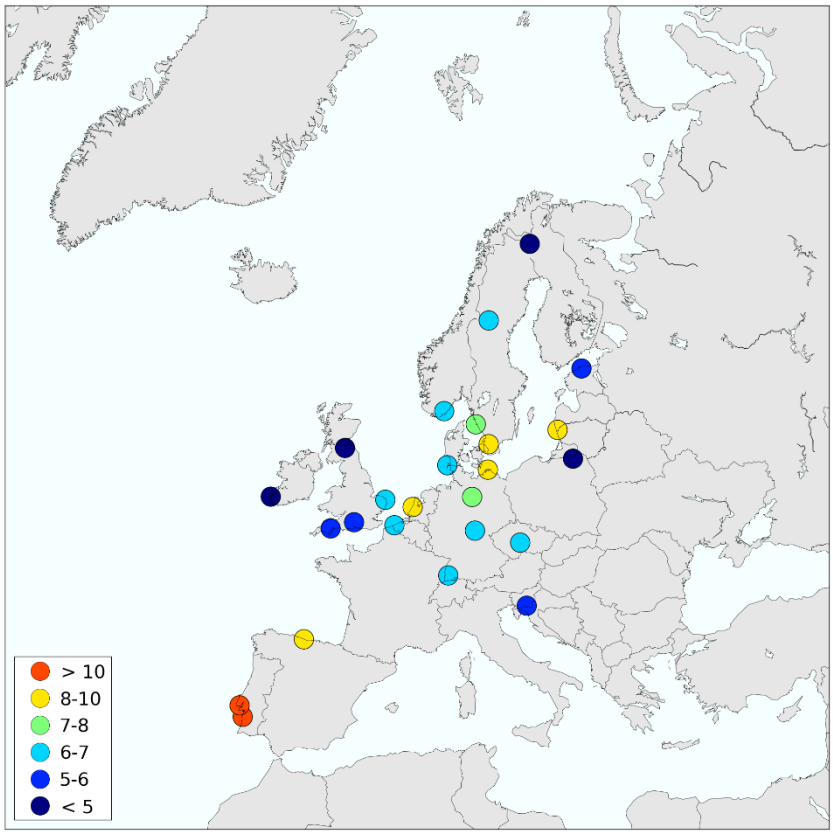

Figure 8: Mercury in precipitation, 2016 (ng/l).

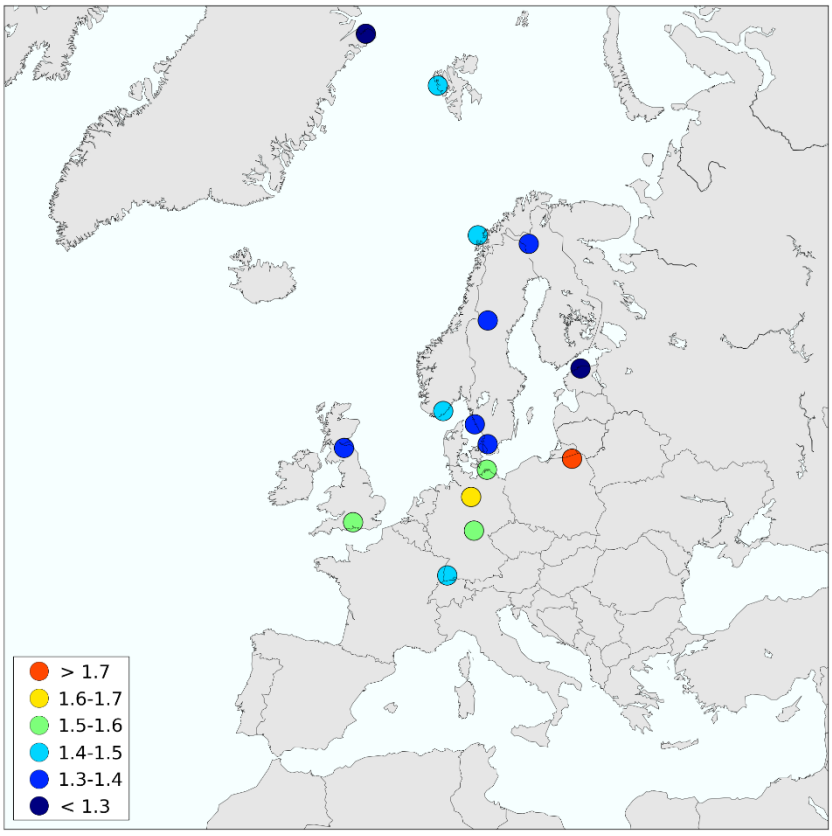

Figure 9: Total gaseous mercury, 2016 (ng/m³).

2.4 Concentrations of POPs

It is generally difficult to give full credit to the information content in the POP data as data comparability is hampered by: the use of different sampling and analytical techniques; low spatial coverage; and high detection limits for some sites. See Annex 3 and 4 for details. For example, the different types of precipitation samplers used within the network measure either total deposition or wet deposition, and provide results as deposition rates (ng/m^2 day) or concentrations (ng/L). The spatial distribution of POPs in Europe is therefore presented using air concentrations only. It should be noticed that the spatial coverage differs for different POP compounds (Figure 3).

Annual averaged concentrations of some of the main PAH, PCBs and pesticides in air are shown in Figure 10 – Figure 23. In general the lowest concentrations of the monitored POPs in air are observed in the Northern Scandinavia while the highest are observed in central Europe. Exception are "hotspots" for individual compounds such as elevated levels of α-HCH and HCB in the Arctic. The concentrations tend to increase from the north to south/south-east but conclusions on specific POP compounds are hampered by the low number of sampling sites. The concentrations for most of the monitored POPs are much (one order of magnitude) higher in central Europe than those observed in the Nordic countries. For PCB this is explained by the high historical usage of these compounds in Central Europe (Breivik et al., 2002).

The presence of α-HCH in environments far away from the sources is mainly due to long-range atmospheric transport. The relatively high concentrations of α-HCH measured at higher latitudes have also been observed in seawater. Preferential deposition and accumulation in polar latitudes of α-HCH are expected according to the hypothesis of global fractionation and cold condensation (Wania and Mackay, 1996).

PAHs, including B(a)P are found at highest concentrations during winter time (November-February) at all stations. For pesticides, the seasonal trends are less consistent but there is a tendency of higher concentrations during warmer months for some of the pesticides.

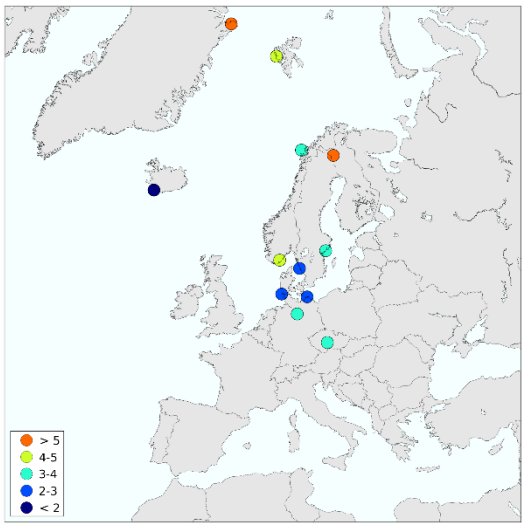

Figure 10: α-HCH in air, 2016 (pg/m^3).

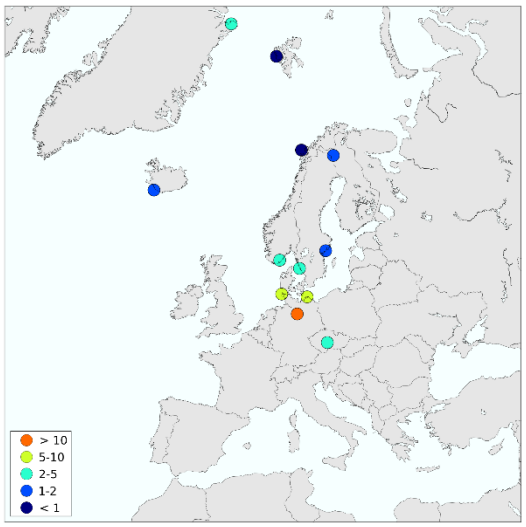

Figure 11: γ-HCH in air, 2016 (pg/m^3).

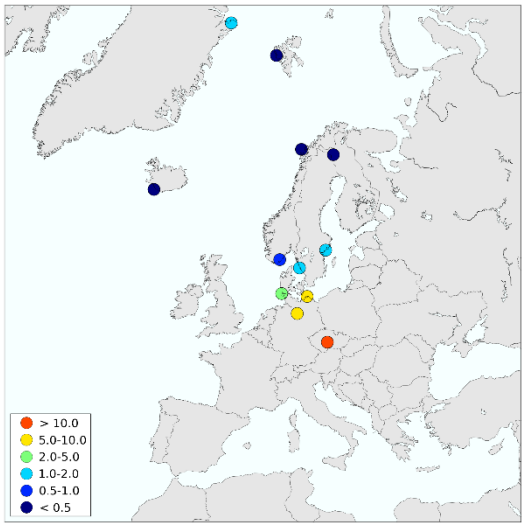

Figure 12: p,p'-DDE in air, 2016 (pg/m^3).

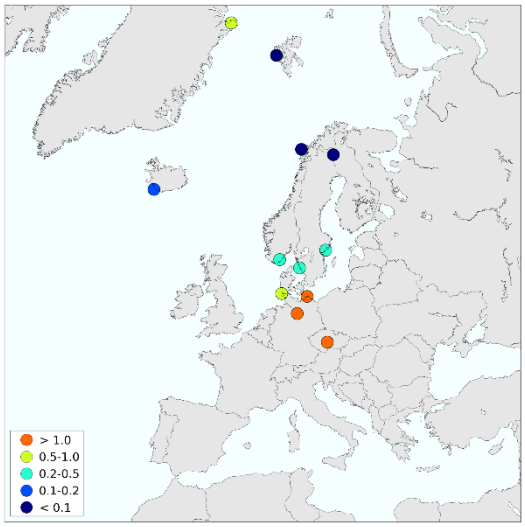

Figure 13: p,p'-DDT in air, 2016 (pg/m^3).

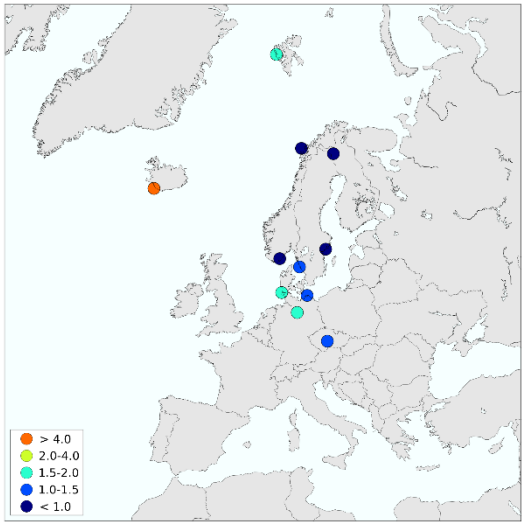

Figure 14: PCB-28 in air, 2016 (pg/m^3).

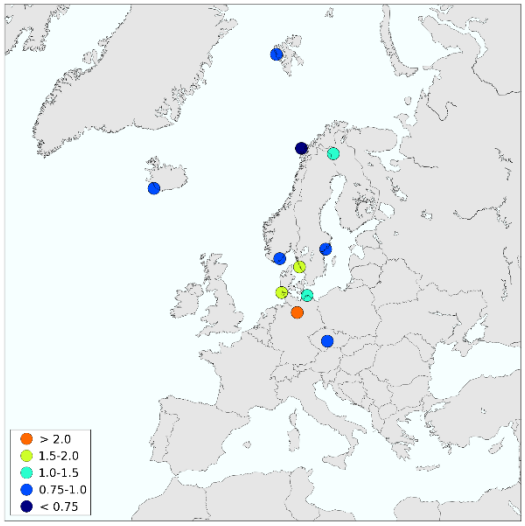

Figure 15: PCB-52 in air, 2016 (pg/m^3).

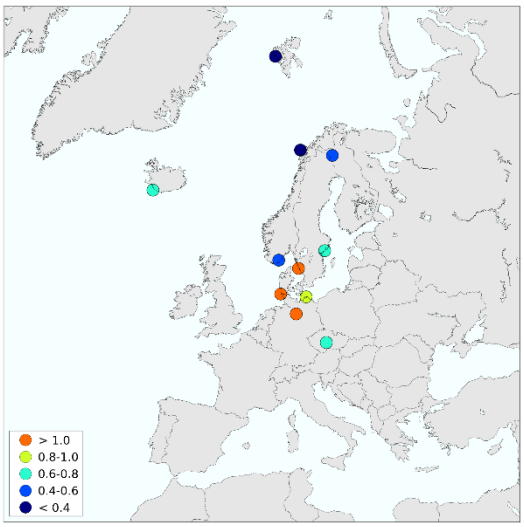

Figure 16: PCB-101 in air, 2016 (pg/m^3).

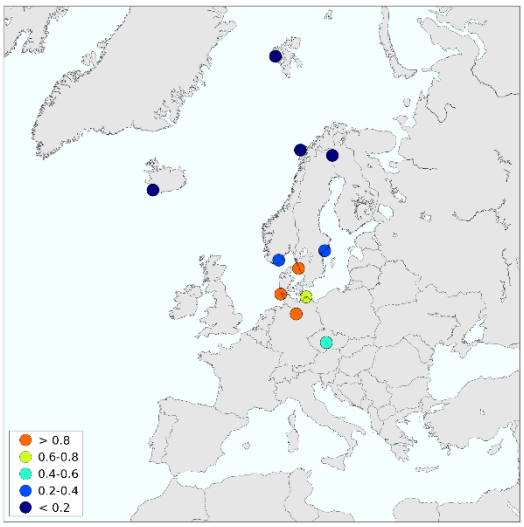

Figure 17: PCB-153 in air, 2016 (pg/m^3).

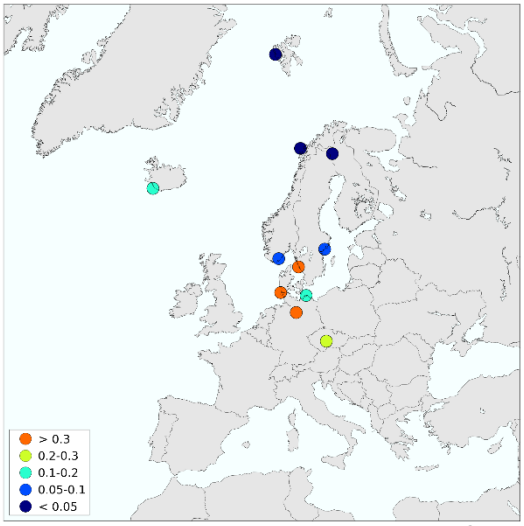

Figure 18: PCB-180 in air, 2016 (pg/m^3).

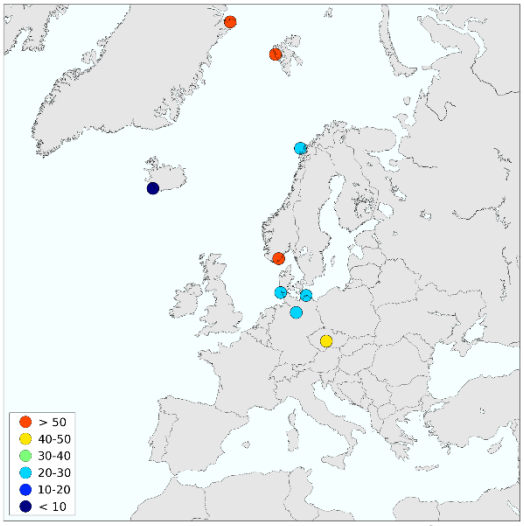

Figure 19: HCB in air, 2016 (pg/m^3).

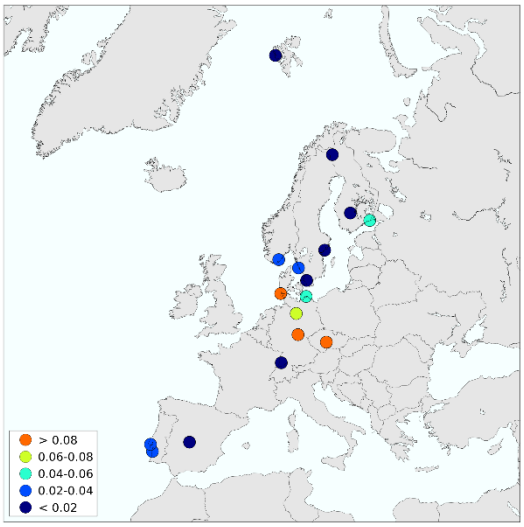

Figure 20: Anthracene in air, 2016 (ng/m^3).

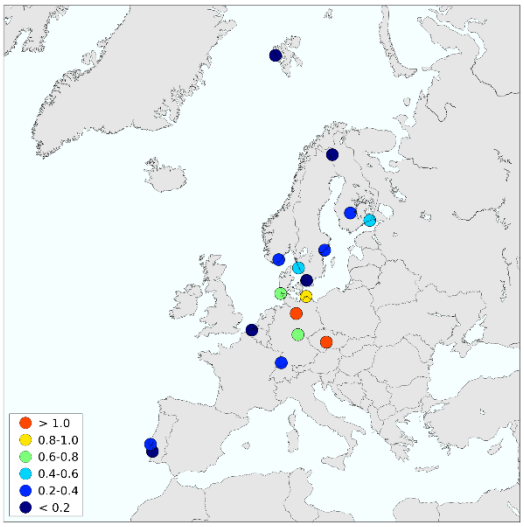

Figure 21: Fluoranthene in air, 2016 (ng/m^3).

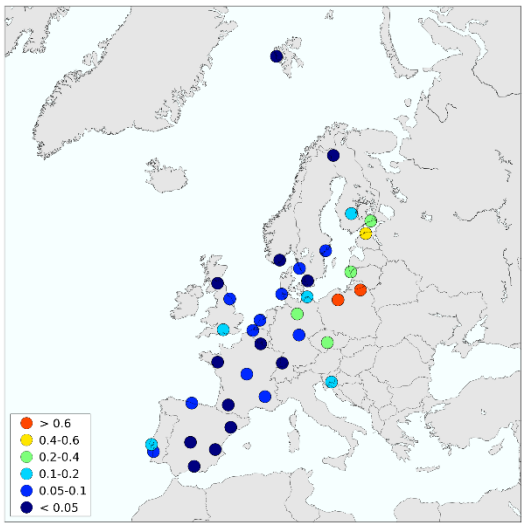

Figure 22: Benzo(a)pyrene in air, 2016 (ng/m^3).

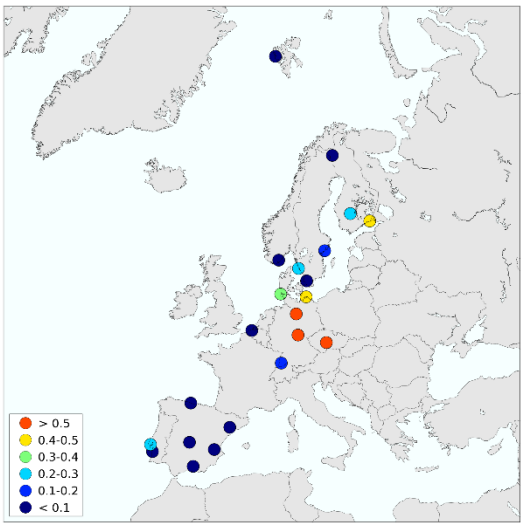

Figure 23: Pyrene in air, 2016 (ng/m^3).

2.5 Annual summaries

Annual summaries of heavy metals in precipitation and air are given in Annex 1 and Annex 2, respectively. Annual summaries for POP data are given in Annex 3 and Annex 4. The precipitation component summaries contain:

- the precipitation weighted arithmetic mean value,
- the minimum and maximum concentrations,
- the number of data below the detection limit,
- the number of samples for a specified component

The wet depositions have been obtained by multiplying the weighted mean concentration by the total amount of precipitation in the period. The concentrations for days with missing precipitation data have consequently been assumed to be equal to the weighted average of the period.

For air components the arithmetic mean and the geometric mean have been computed together with their standard deviations. As a measure of the completeness of the dataset, the number of samples analysed in the period has been printed.

In the computations of mean values and other statistics, the concentrations below the detection limit have been set equal to one half of the actual limit. An overview of the statistics and definitions is given below.

W.mean $\hat{c}$ is the precipitation weighted arithmetic mean concentration used for precipitation components:

$$\hat{c} = \frac{1}{\sum_i p_i} \cdot \sum_i c_i \cdot p_i$$

where p_i is precipitation amount day i with the measured concentration c_i of a specific component.

Dep — is the wet deposition of a specific precipitation component. The deposition is the product of the total precipitation amount measured and the weighted arithmetic mean of a component measured at a site.

Arit mean — $\overline{c_a}$ is the arithmetic mean value used for air components only, and N is number of days with data:

$$\overline{c_a} = \frac{1}{N}\sum_i c_i$$

Arit sd — sd_a is the arithmetic standard deviation from the arithmetic mean value. It is computed for air components only:

$$sd_a = \left(\frac{\sum_i \left(c_i - \overline{c_a}\right)^2}{N-1} \right)^{\frac{1}{2}}$$

Geom mean — $\overline{c_g}$ is the geometric mean value used for air components only, and it is computed from the arithmetic mean of ln c:

$$\overline{lnc} = \frac{1}{N} \cdot \sum_i lnc_i$$
$$\overline{c_g} = exp\left(\overline{lnc}\right)$$

Geom sd — sd_g is the geometric standard deviation from the geometric mean value. It is computed for air components only, and it is based on the standard deviation of *ln c*:

$$sd_g = exp\left(sdlnc\right)$$

Min — is the minimum value reported for a specific component, and it is printed both for precipitation and air components. Some countries report negative values and even though these are not "real" values, it is statistically correct to include these.

5%, 50%, 95% — is the 5, 50 and 95 percentile, computed for air data only using the method of nearest rank:

$$n = \frac{P}{100} \cdot N + \frac{1}{2}$$

is the P-th percentile $0 \leq P \leq 100$ of N ordered values, rounding n to the nearest integer and then taking the value corresponding to that rank.

Max is the maximum value reported for a specific component, and it is given for precipitation and air components.

Num bel is the number of data below the detection limit (not used for precipitation amount).

Num samples is the number of samples for a specific component.

The units used for the results in this report are given in Table 7.

Table 7: Units used for the measured components.

Components	Units for W. mean, Min Max	Units for depositions
Amount precipitation	mm	mm
Heavy metals in precipitation	μg/l	μg/m^2
Mercury in precipitation	ng/l	ng/m^2
Heavy metals in aerosols	ng/m^3	
Mercury in air	ng/m^3	
Mercury in aerosols	pg/m^3	
POPs in precipitation	ng/l	ng/m^2
PAHs in air and aerosols	ng/m^3	
Pesticides, HCB and PCBs in air and aerosols	pg/m^3	

2.6 Monthly summaries

Monthly averages of heavy metals are given in Annexes 5-8. The monthly mean values of precipitation data are precipitation weighted arithmetic averages. Average air concentrations are arithmetic averages of the reported values.

Data, which do not have monthly resolution, but have parts of the sample in one month and parts in the following, have estimated monthly means. The precipitation data have been treated like this: If e.g. a weekly sample has 5 days in one month and 2 days in the next, 5/7 parts of the precipitation will be assigned to the first month and 2/7 parts to the next month, while the concentrations are assumed to be equal. The precipitation weighted monthly averages are then calculated as the estimated monthly deposition divided by the monthly precipitation amount.

For air samples starting and ending in different months weighted averages are calculated in a similar way. All values are multiplied with the number of days within a given month. The average is obtained by dividing the sum of these values with the number of days with measurements in that month.

2.7 Update

The data compiled in this report represent the best data available at present. If any further errors are detected, the data will be corrected in the database. It is important that the users make certain that they have access to the most recent version of the database. For the data presented here the latest alteration is 1 September 2017. Scientific use of the EMEP data should be based on fresh copies of the data. Copies can be requested from the CCC (e-mail: wenche.aas@nilu.no or annehj@nilu.no). The newest updates will be downloadable from EMEP's homepage as well, http://www.nilu.no/projects/ccc/emepdata.html or from the database, http://ebas.nilu.no. Information about the EMEP measurement network can be found at CCC's internet pages at http://www.nilu.no/projects/ccc/index.html.

3. Conclusions and recommendations

The lowest concentrations of Pb and Cd are generally observed in northern Scandinavia, Greenland, Iceland, and the westernmost part of Europe. Increasing gradients can be seen south and eastward. There is a general need for more measurement sites for heavy metals in the Mediterranean region and the most eastern part of Europe.

In general the lowest concentrations of the monitored POPs in air are also observed in the Northern Scandinavia with exception of "hotspots" for individual compounds such as elevated levels of α-HCH and pp-DDD in the Arctic. Concentrations tend to increase from north to south/south-east but conclusions on specific POP compounds are hampered by the low number of sampling sites. Data for POPs, especially others then PAH, have mainly been reported from countries around the North and Baltic Seas, in the Arctic and from the Czech Republic.

4. Acknowledgements

A large number of co-workers in participating countries have been involved in this work. A list of participating institutes, which have provided data for 2016, can be seen below. The staff at CCC wishes to express their gratitude and appreciation for continued good co-operation and efforts. The email-addresses to the data reporter/contact persons can be accessed by contacting CCC.

Country	Institute	Data reporter
Belgium	Flemish Environment Agency	Elke Adriaenssens
Czech Republic	Czech Hydrometeorological Institute	Jaroslav Pekarek, Milan Vana
Cyprus	Department of Labour Inspection, Ministry of Labour, Welfare & Social Insurance	Chrysanthos Savvides, Adamos Adamides
Denmark	Department of Environmental Science, Aarhus University	Thomas Ellermann, Rune Keller, Henrik Skov
Estonia	Estonian Environmental Research Centre	Kristi Selmet, Naima Kabral
Finland	Finnish Meteorological Institute	Mika Vestenius, Katriina Kyllönen, Ulla Makkonen
France	Institut Universitaire Européen de la Mer, Université de Bretagne Occidentale	Matthieu Waeles
	Ecole des Mines de Douai	Stéphane Sauvage, Aude Bourin
Germany	Umweltbundesamt, Langen	Elke Bieber
Great Britain	AEA Technology and	Keith Vincent
	Centre for Ecology & Hydrology (CEH), Edinburgh	Heath M. Malcolm
Hungary	Hungarian Meterological Service	Krisztina Labancz, Zita Ferenczi
Iceland	The Icelandic Meteorological Office	Arni Sigurdsson
Ireland	Environmental Protection Agency (EPA)	Micheál O'Dwyer
	the Meteorological Service, Met Eireann	Margaret Ryan
Latvia	Latvian Environment, Geology and Meteorology Centre	Iveta Indriksone, Marina Frolova
Netherlands	National Institute for Public Health and Environmental Protection (RIVM)	Ronald Spoor, Rob Zwartjes
Norway	Norwegian Institute for Air Research (NILU)	Wenche Aas, Pernilla Bohlin-Nizzetto
Poland	Institute of Meteorology and Water Management	Barbara Obminska
Portugal	PL05: Institute of Environmental Protection	Anna Degorska
Portugal	The Portugese Air Quality reference Laboratory	Nuno Silva
Slovakia	Slovakian Hydrometereological Institute	Marta Mitosinkova
Slovenia	Environmental Agency of the Republic of Slovenia	Marijana Murovec
Spain	Ministerio de Agrilcultura, Alimentación y Medio Ambiente	Alberto Orío-Hernández
	ES1778: Institute of Environmental Assessment and Water Research (IDÆA-CSIC)	Andrés Alastuey , Noemi Perez
Sweden	IVL Swedish Environmental Research Institute	Karin Sjöberg, Ingvar Wängberg, Michelle Nerentorp

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Annex 1

Annual statistics for heavy metals in precipitation

BE0014R Koksijde
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	-0.01	0.23	36.9	10	42
Cd	precip	0.03	0.00	0.11	22.2	35	42
Cr	precip	0.44	-0.01	1.30	316.9	13	42
Cu	precip	9.52	-0.87	160.00	6896.8	4	42
Fe	precip	13.77	3.70	80.00	9971.6	0	42
Hg	precip	6.27	2.39	15.53	4584.6	0	41
Mn	precip	4.46	0.60	22.00	3230.0	0	42
Ni	precip	0.31	-0.15	1.30	227.0	9	42
Pb	precip	1.04	0.21	3.19	749.8	0	42
Zn	precip	10.86	4.00	66.00	7863.7	0	42

CZ0001R Svratouch
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.34	0.05	2.43	214.0	6	49
Cd	precip	0.03	0.01	0.17	19.1	0	49
Co	precip	0.02	0.01	0.13	14.4	0	49
Cr	precip	0.06	0.00	0.28	34.9	5	49
Ni	precip	0.37	0.05	3.86	231.8	0	49
Pb	precip	0.99	0.07	6.28	622.6	0	49
Se	precip	0.18	0.03	0.71	113.6	11	49
V	precip	0.11	0.03	0.50	69.7	0	49
Zn	precip	8.75	2.48	86.64	5499.9	0	49

CZ0003R Kosetice (NOAK)
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.01	0.48	20.4	0	136
Co	precip	0.05	0.01	0.57	29.8	0	136
Cr	precip	0.07	0.00	0.51	43.3	43	136
Hg	precip	6.99	1.00	47.90	4164.5	27	46
Ni	precip	0.49	0.21	7.53	293.6	0	136
Pb	precip	0.50	0.02	7.85	299.5	0	136
Se	precip	0.12	0.03	0.96	73.4	60	136
V	precip	0.12	0.01	0.61	69.8	0	136
Zn	precip	21.18	2.24	122.90	12738.5	0	136

CZ0005R Churanov
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.05	0.80	105.7	29	50
Cd	precip	0.02	0.01	0.12	18.5	0	51
Co	precip	0.03	0.01	0.23	35.0	0	50
Cr	precip	0.04	0.00	0.25	48.8	7	50
Cu	precip	0.97	0.12	8.83	1054.7	1	50
Fe	precip	22.44	3.74	152.60	24468.7	0	51
Ni	precip	0.19	0.06	0.67	204.1	0	51
Pb	precip	0.59	0.16	5.79	638.7	0	51
Se	precip	0.08	0.03	0.62	85.3	27	50
V	precip	0.09	0.02	0.49	93.1	0	50
Zn	precip	4.57	1.34	27.62	4985.0	0	51

DE0001R Westerland
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.01	0.38	31.0	0	43
Cd	precip	0.01	0.00	0.08	7.4	0	43
Co	precip	0.01	0.00	0.12	7.6	0	43
Cr	precip	0.08	0.03	0.50	42.9	0	43
Cu	precip	1.30	0.27	12.00	662.6	0	43
Fe	precip	14.94	3.39	166.00	7630.5	0	43
Hg	precip	6.63	1.91	25.14	4089.8	0	48
Mn	precip	1.38	0.37	13.40	703.3	0	43
Ni	precip	0.18	0.08	0.85	91.6	0	43
Pb	precip	0.46	0.10	2.35	233.8	0	43
Sb	precip	0.06	0.01	0.29	31.6	0	43
Se	precip	0.13	0.05	0.58	64.2	0	43
Ti	precip	0.31	0.07	3.68	156.2	0	43
Tl	precip	0.00	0.00	0.03	2.1	0	43
V	precip	0.15	0.03	0.69	75.7	0	43

DE0002R Waldhof
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.11	0.03	0.34	61.2	0	43
Cd	precip	0.02	0.01	0.24	12.6	0	43
Co	precip	0.02	0.00	0.10	8.7	0	43
Cr	precip	0.08	0.02	0.33	42.4	0	43
Cu	precip	1.33	0.32	7.01	749.5	0	43
Fe	precip	18.40	2.78	114.00	10380.2	0	43
Hg	precip	7.22	2.02	26.55	4203.4	0	52
Mn	precip	1.65	0.32	10.70	930.4	0	43
Ni	precip	0.12	0.03	0.49	67.4	0	43
Pb	precip	0.63	0.14	2.48	353.8	0	43
Sb	precip	0.08	0.02	0.39	47.6	0	43
Se	precip	0.13	0.04	0.49	70.6	0	43
Ti	precip	0.37	0.04	2.70	210.9	0	43
Tl	precip	0.01	0.00	0.02	3.0	0	43
V	precip	0.12	0.03	0.47	69.7	0	43
Zn	precip	4.49	1.53	13.50	2535.1	0	43

DE0003R Schauinsland
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.03	0.01	0.15	62.0	0	45
Cd	precip	0.01	0.00	0.03	14.9	0	45
Co	precip	0.01	0.00	0.10	23.2	0	45
Cr	precip	0.05	0.01	0.23	86.0	0	45
Cu	precip	1.08	0.07	5.97	1975.0	0	45
Fe	precip	10.41	1.34	93.30	19000.3	0	45
Hg	precip	6.11	0.95	25.51	11502.9	0	51
Mn	precip	0.95	0.14	5.40	1741.8	0	45
Ni	precip	0.10	0.02	0.36	177.1	0	45
Pb	precip	0.29	0.03	0.87	522.3	0	45
Sb	precip	0.05	0.01	0.16	91.4	0	45
Se	precip	0.05	0.01	0.16	97.1	0	45
Ti	precip	0.21	0.02	1.60	377.7	0	45
Tl	precip	0.00	0.00	0.01	3.2	0	45
V	precip	0.09	0.01	0.55	162.7	0	45
Zn	precip	2.42	0.56	10.10	4408.3	0	45

DE0007R Neuglobsow
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.01	0.44	38.2	0	40
Cd	precip	0.02	0.01	0.09	8.7	0	40
Co	precip	0.01	0.00	0.05	6.2	0	40
Cr	precip	0.07	0.01	0.33	30.4	0	40
Cu	precip	1.09	0.18	5.25	498.0	0	40
Fe	precip	14.59	1.65	90.20	6687.9	0	40
Mn	precip	2.08	0.30	19.00	954.5	0	40
Ni	precip	0.11	0.03	0.33	48.7	0	40
Pb	precip	0.56	0.10	1.83	257.7	0	40
Sb	precip	0.06	0.02	0.25	27.3	0	40
Se	precip	0.11	0.04	0.31	50.8	0	40
Ti	precip	0.30	0.04	1.42	136.0	0	40
Tl	precip	0.00	0.00	0.04	2.1	0	40
V	precip	0.09	0.02	0.36	43.3	0	40
Zn	precip	4.21	1.36	12.60	1930.8	0	40

DE0008R SchmÃ¼cke
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.02	0.18	68.2	0	46
Cd	precip	0.02	0.01	0.04	17.6	0	46
Co	precip	0.01	0.00	0.12	14.0	0	46
Cr	precip	0.10	0.04	1.82	111.9	0	46
Cu	precip	2.59	0.35	13.90	2949.8	0	46
Fe	precip	10.76	2.72	86.10	12266.9	0	46
Hg	precip	6.09	1.32	14.96	6952.4	0	50
Mn	precip	1.01	0.20	5.90	1147.6	0	46
Ni	precip	0.45	0.04	6.95	516.5	0	46
Pb	precip	0.50	0.15	1.86	575.4	0	46
Sb	precip	0.07	0.02	0.24	77.5	0	46
Se	precip	0.14	0.05	0.28	154.2	0	46
Ti	precip	0.17	0.02	1.67	193.8	0	46
Tl	precip	0.00	0.00	0.01	3.4	0	46
V	precip	0.08	0.02	0.35	87.9	0	46
Zn	precip	8.48	1.58	46.70	9665.8	0	46

DE0009R Zingst
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.02	0.37	28.3	0	40
Cd	precip	0.02	0.01	0.09	10.4	0	40
Co	precip	0.01	0.01	0.07	6.7	0	40
Cr	precip	0.11	0.03	0.48	51.1	0	40
Cu	precip	2.24	0.40	13.00	1004.0	0	38
Fe	precip	12.23	3.10	73.80	5476.6	0	40
Hg	precip	9.03	4.51	19.20	4103.8	0	12
Mn	precip	1.72	0.55	8.21	769.4	0	40
Pb	precip	0.48	0.14	1.76	213.3	0	40
Sb	precip	0.07	0.02	0.18	30.4	0	40
Se	precip	0.10	0.04	0.24	44.8	0	40
Ti	precip	0.25	0.04	1.41	111.4	0	40
Tl	precip	0.00	0.00	0.04	2.0	0	40
V	precip	0.16	0.06	0.63	73.2	0	40
Zn	precip	6.72	1.30	53.40	3011.0	0	39

DK0005R Keldsnor
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.03	0.21	41.1	1	10
Cd	precip	0.03	0.01	0.10	13.7	0	10
Cr	precip	0.63	0.17	1.31	282.3	0	10
Cu	precip	1.45	0.45	4.10	649.3	0	10
Ni	precip	0.22	0.08	0.75	99.5	0	10
Pb	precip	2.83	0.66	5.60	1263.5	0	10

DK0008R Anholt
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.19	0.07	0.47	96.4	0	12
Cd	precip	0.02	0.01	0.06	12.6	1	12
Cr	precip	0.24	0.08	1.27	124.0	0	12
Cu	precip	0.86	0.36	2.98	444.3	0	12
Ni	precip	0.14	0.06	0.54	72.0	2	12
Pb	precip	0.66	0.17	2.20	342.0	0	12

DK0012R Risoe
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.03	0.21	58.9	1	12
Cd	precip	0.03	0.01	0.08	17.9	0	12
Cr	precip	0.19	0.07	0.35	107.8	0	12
Cu	precip	1.69	0.54	3.19	970.7	0	12
Ni	precip	0.19	0.07	0.34	107.7	0	12
Pb	precip	0.83	0.51	1.21	477.1	0	12

DK0022R Sepstrup Sande
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.03	0.21	80.5	1	11
Cd	precip	0.04	0.01	0.10	33.0	1	11
Cr	precip	0.09	0.05	0.25	75.9	0	11
Cu	precip	0.71	0.26	1.92	628.5	0	11
Ni	precip	0.09	0.05	0.25	83.5	2	11
Pb	precip	0.55	0.33	1.44	483.3	0	11

EE0009R Lahemaa
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.03	0.10	56.2	4	13
Cd	precip	0.02	0.01	0.12	21.6	8	13
Cr	precip	0.25	0.25	0.25	258.4	13	13
Cu	precip	1.56	0.50	4.20	1612.8	3	13
Hg	precip	5.61	2.50	22.00	5798.9	7	13
Ni	precip	0.19	0.05	1.03	194.7	5	13
Pb	precip	0.40	0.05	1.52	415.2	3	13
Zn	precip	9.36	1.26	59.37	9673.9	0	13

EE0011R Vilsandi
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.02	0.01	0.05	8.6	8	13
Cu	precip	2.13	0.50	16.00	1012.2	7	13
Pb	precip	0.29	0.05	0.87	136.7	4	13
Zn	precip	9.80	0.50	88.00	4666.5	1	13

ES0008R Niembro
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.02	0.45	65.9	10	50
Cd	precip	0.05	0.02	0.23	57.1	10	50
Cr	precip	0.66	0.10	4.78	718.8	1	50
Cu	precip	11.59	0.46	45.30	12681.2	1	50
Hg	precip	8.25	0.00	23.52	7399.4	9	39
Ni	precip	0.58	0.51	2.32	634.2	36	50
Pb	precip	1.63	0.12	10.38	1782.4	0	50
Zn	precip	53.85	4.86	405.61	58934.3	0	50

ES0009R Campisabalos
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.02	0.24	14.8	13	36
Cd	precip	0.04	0.02	0.15	10.8	12	36
Cr	precip	0.61	0.26	3.20	181.1	0	36
Cu	precip	5.98	1.36	47.48	1770.3	0	36
Ni	precip	0.92	0.51	5.41	271.3	18	36
Pb	precip	1.03	0.23	8.92	306.2	0	36
Zn	precip	35.83	10.49	114.99	10609.0	0	36

ES0001R San Pablo de los Montes
February, April and September

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	83.37	30.00	140.00	-	2	3
Cd	precip+dry_dep	46.63	10.00	80.00	-	3	3
Cr	precip+dry_dep	303.14	30.00	560.00	-	3	3
Cu	precip+dry_dep	573.74	222.00	932.00	-	0	3
Hg	precip+dry_dep	3342.95	174.00	6704.00	-	0	3
Ni	precip+dry_dep	186.71	130.00	275.00	-	3	3
Pb	precip+dry_dep	497.91	40.00	780.00	-	0	3
Zn	precip+dry_dep	8618.98	1270.00	15175.00	-	0	3

ES0007R Víznar
February, April, June and September

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	142.61	90.00	210.00	-	1	4
Cd	precip+dry_dep	49.74	20.00	80.00	-	2	4
Cr	precip+dry_dep	368.61	260.00	530.00	-	2	4
Cu	precip+dry_dep	1313.67	812.00	1980.00	-	0	4
Hg	precip+dry_dep	2538.94	143.00	5620.00	-	0	4
Ni	precip+dry_dep	161.40	110.00	260.00	-	2	4
Pb	precip+dry_dep	132.19	91.00	168.00	-	0	4
Zn	precip+dry_dep	6536.84	3911.00	8701.00	-	0	4

ES0008R Niembro
February, April, June and September

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	250.00	120.00	540.00	-	0	4
Cd	precip+dry_dep	64.78	50.00	90.00	-	2	4
Cr	precip+dry_dep	2.06	1.02	4.73	-	0	4
Cu	precip+dry_dep	13431.57	4130.00	28040.00	-	0	4
Hg	precip+dry_dep	26140.35	11750.00	52780.00	-	0	4
Ni	precip+dry_dep	5174.00	1570.00	14390.00	-	2	4
Pb	precip+dry_dep	2562.70	780.00	6020.00	-	0	4
Zn	precip+dry_dep	92.65	42.14	167.72	-	0	4

ES0012R Zarra
February, April, June and September

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	4.23	2.00	7.00	-	1	4
Cd	precip+dry_dep	1.74	1.00	3.00	-	3	4
Cr	precip+dry_dep	18.98	4.00	50.00	-	2	4
Cu	precip+dry_dep	1079.99	118.00	1971.00	-	0	4
Hg	precip+dry_dep	1605.03	650.00	3168.00	-	0	3
Ni	precip+dry_dep	56.47	8.00	147.00	-	3	4
Pb	precip+dry_dep	44.79	2.00	127.00	-	0	4
Zn	precip+dry_dep	1338.13	61.00	3440.00	-	0	4

ES0014R Els Torms
February, April, June and September

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	9.18	5.00	17.00	-	2	4
Cd	precip+dry_dep	2.75	1.00	4.00	-	4	4
Cr	precip+dry_dep	40.77	20.00	96.00	-	2	4
Cu	precip+dry_dep	648.71	415.00	796.00	-	0	4
Hg	precip+dry_dep	1559.86	209.00	2150.00	-	0	4
Ni	precip+dry_dep	116.85	99.00	140.00	-	3	4
Pb	precip+dry_dep	118.55	10.00	266.00	-	1	4
Zn	precip+dry_dep	878.06	199.00	1417.00	-	1	4

FI0018R Virolahti III
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	25.06	6.30	84.22	16503.5	0	12
As	precip	0.10	0.03	0.18	66.2	0	12
Cd	precip	0.03	0.01	0.06	17.8	0	12
Co	precip	0.02	0.01	0.09	16.3	0	12
Cr	precip	0.08	0.05	0.15	54.8	0	12
Cu	precip	0.65	0.39	1.68	426.9	0	12
Fe	precip	34.51	11.62	142.20	22723.0	0	12
Mn	precip	2.35	1.03	20.23	1549.5	0	12
Ni	precip	0.23	0.07	0.49	152.8	0	12
Pb	precip	0.81	0.15	2.12	530.4	0	12
V	precip	0.22	0.06	0.60	143.5	0	12
Zn	precip	4.67	1.14	17.12	3071.7	0	12

FI0022R Oulanka
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	3.33	1.29	16.00	2049.0	0	12
As	precip	0.09	0.03	0.58	55.7	0	12
Cd	precip	0.02	0.00	0.09	9.9	0	12
Co	precip	0.01	0.00	0.05	5.1	0	12
Cr	precip	0.08	0.03	0.42	47.6	0	12
Cu	precip	0.51	0.39	2.06	315.6	0	12
Fe	precip	4.23	1.13	20.28	2602.9	0	12
Mn	precip	1.03	0.30	2.73	635.7	0	12
Ni	precip	0.19	0.08	0.43	116.8	0	12
Pb	precip	0.22	0.11	0.92	133.6	0	12
V	precip	0.09	0.04	0.24	58.0	0	12
Zn	precip	1.68	0.50	4.76	1030.9	0	12

FI0036R Pallas (Matorova)
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	3.51	0.67	21.07	2532.0	0	11
As	precip	0.04	0.02	0.27	32.5	0	11
Cd	precip	0.01	0.00	0.05	4.9	0	11
Co	precip	0.01	0.00	0.05	4.0	0	11
Cr	precip	0.05	0.02	0.21	33.4	0	11
Cu	precip	0.32	0.15	2.82	230.4	0	11
Fe	precip	3.63	1.67	26.03	2619.1	0	11
Hg	precip	4.54	1.00	8.70	3556.0	0	24
Mn	precip	1.25	0.11	12.90	903.1	0	11
Ni	precip	0.27	0.05	4.46	192.9	0	10
Pb	precip	0.18	0.10	1.52	132.1	0	11
V	precip	0.07	0.02	0.51	49.1	0	11
Zn	precip	0.96	0.46	7.93	695.0	0	11

FR0009R Revin
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.03	0.13	48.7	11	14
Cd	precip	0.06	0.03	0.30	64.1	11	14
Ni	precip	0.18	0.15	0.71	178.4	10	14
Pb	precip	0.76	0.03	2.42	760.0	1	14

FR0013R Peyrusse Vieille
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.03	0.44	52.8	7	13
Cd	precip	0.03	0.03	0.03	20.2	13	13
Ni	precip	0.22	0.15	0.93	147.3	10	13
Pb	precip	0.14	0.03	0.48	93.1	1	13

FR0023R Saint-Nazaire-le-DÃ©sert
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.03	0.42	65.3	9	14
Cd	precip	0.03	0.03	0.10	31.6	12	14
Ni	precip	0.26	0.15	1.81	243.1	8	14
Pb	precip	0.40	0.07	1.93	370.6	0	14

FR0024R Guipry
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.03	1.52	68.2	4	14
Cd	precip	0.03	0.03	0.06	17.5	13	14
Ni	precip	0.69	0.15	6.98	399.3	3	14
Pb	precip	0.68	0.14	5.37	393.6	0	14

FR0025R Verneuil
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.03	0.18	35.5	8	11
Cd	precip	0.03	0.03	0.03	19.0	11	11
Ni	precip	0.20	0.15	0.40	125.5	8	11
Pb	precip	0.14	0.07	0.48	86.2	0	11

FR0090R Porspoder
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.05	0.18	61.3	0	12
Cd	precip	0.04	0.01	0.09	28.0	0	13
Co	precip	0.03	0.01	0.15	24.4	0	13
Cr	precip	0.05	0.02	0.11	37.3	0	13
Cu	precip	0.26	0.06	0.72	194.9	0	13
Ni	precip	0.38	0.15	0.90	287.4	0	13
Pb	precip	0.23	0.09	0.75	174.8	0	13
V	precip	0.23	0.14	0.44	173.7	0	13
Zn	precip	5.59	1.60	16.90	4262.1	0	13

GB0006R Lough Navar
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.15	0.07	0.37	225.9	0	11
Cd	precip	0.00	0.00	0.02	6.1	1	11
Cr	precip	0.05	0.02	0.14	67.9	6	11
Cu	precip	0.23	0.09	0.58	341.9	0	11
Ni	precip	0.03	0.01	0.14	43.2	0	11
Pb	precip	0.11	0.03	0.55	168.8	5	11
Zn	precip	0.98	0.50	3.93	1464.6	8	11

GB0013R Yarner Wood
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.02	0.34	63.9	0	31
Cd	precip	0.01	0.00	0.34	6.3	1	31
Cr	precip	0.06	0.02	0.28	49.9	11	32
Cu	precip	0.46	0.09	3.01	401.4	0	31
Hg	precip	5.65	3.00	33.00	3960.0	0	12
Ni	precip	0.13	0.01	0.65	113.3	1	31
Pb	precip	0.19	0.03	1.95	167.7	1	31
Zn	precip	2.58	0.50	33.34	2272.2	3	31

GB0017R Heigham Holmes
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.04	0.20	64.5	0	8
Cd	precip	0.01	0.01	0.03	6.8	0	8
Cr	precip	0.08	0.02	0.15	41.7	1	8
Cu	precip	0.68	0.19	1.61	359.2	0	8
Hg	precip	6.86	4.00	11.00	3246.1	0	10
Ni	precip	0.07	0.01	0.22	37.4	1	8
Pb	precip	0.38	0.03	0.73	198.8	3	8
Zn	precip	3.28	1.67	8.34	1726.5	0	8

GB0048R Auchencorth Moss
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al-27	precip	13.07	1.12	254.37	10177.4	0	42
As	precip	0.09	0.01	1.04	66.3	0	42
Ba	precip	0.68	0.03	9.51	531.4	1	42
Be	precip	0.01	0.00	0.36	10.1	39	43
Cd	precip	0.02	0.00	0.50	16.3	2	42
Co	precip	0.02	0.00	0.25	13.0	13	42
Cr	precip	0.09	0.02	0.90	67.2	13	42
Cs	precip	0.00	0.00	0.01	1.1	25	41
Cu	precip	0.60	0.07	6.82	469.0	0	42
Fe-57	precip	9.32	0.50	99.69	7258.9	2	42
Hg	precip	4.90	3.00	8.00	2632.9	0	10

GB0048R Auchencorth Moss(cont.)
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Li	precip	0.04	0.01	0.47	33.3	0	42
Mn	precip	1.03	0.08	7.12	798.7	0	42
Mo	precip	0.02	0.01	0.21	16.5	42	44
Ni-60	precip	0.07	0.01	0.91	57.9	2	42
Pb	precip	0.14	0.03	1.07	110.6	13	42
Sb	precip	0.03	0.01	0.35	25.7	10	42
Se	precip	0.09	0.01	0.77	72.2	8	42
Sn	precip	0.05	0.00	0.72	36.2	23	43
Sr	precip	1.18	0.14	15.78	915.3	0	46
Ti	precip	0.23	0.02	3.37	180.6	5	42
U	precip	0.01	0.00	0.28	8.5	34	44
V	precip	0.14	0.03	0.63	105.1	0	42
W	precip	0.01	0.01	0.03	4.1	39	43
Zn	precip	2.52	0.50	18.27	1964.6	5	42

GB1055R Chilbolton Observatory
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al-27	precip	11.27	1.90	110.66	6830.8	0	32
As	precip	0.07	0.02	0.35	43.1	0	32
Ba	precip	1.12	0.16	8.65	682.0	0	32
Be	precip	0.00	0.00	0.00	1.2	31	32
Cd	precip	0.02	0.00	0.09	9.3	0	32
Co	precip	0.01	0.00	0.05	7.4	3	32
Cr	precip	0.06	0.02	0.28	37.7	9	32
Cs	precip	0.00	0.00	0.02	1.5	17	33
Cu	precip	0.72	0.14	2.57	434.3	0	32
Fe-57	precip	10.09	0.50	51.85	6113.7	2	32
Hg	precip	5.35	3.00	12.00	3043.0	0	12
Li	precip	0.03	0.01	0.12	17.4	0	32
Mn	precip	1.47	0.25	6.49	891.2	0	32
Mo	precip	0.02	0.01	0.11	12.1	27	33
Ni-60	precip	0.08	0.01	0.60	50.5	2	32
Pb	precip	0.45	0.03	2.84	271.8	3	32
Sb	precip	0.06	0.01	0.39	36.5	4	33
Se	precip	0.08	0.01	0.38	50.8	6	32
Sn	precip	0.04	0.00	0.59	21.9	19	35
Sr	precip	1.31	0.18	16.42	796.7	0	39
Ti	precip	0.21	0.04	0.96	127.1	0	32
U	precip	0.00	0.00	0.01	1.0	22	33
V	precip	0.18	0.08	1.10	110.0	0	32
W	precip	0.01	0.01	0.03	4.2	29	35
Zn	precip	4.00	1.00	37.65	2426.7	0	32

HU0002R K-puszta
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.00	0.15	22.0	30	44
Pb	precip	0.76	0.07	7.36	578.2	20	44

IE0001R Valentia Observatory
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	74.79	5.88	173.63	121164.3	0	13
As	precip	0.16	0.00	0.30	252.8	0	13
Cd	precip	0.01	0.00	0.10	19.7	0	13
Cr	precip	0.24	0.09	0.46	386.0	0	13
Cu	precip	11.82	4.04	25.14	19140.6	0	9
Hg	precip	0.13	0.01	40.00	217.9	0	13
Mn	precip	0.95	-0.23	7.44	1544.8	0	13
Ni	precip	0.28	0.07	0.68	457.7	0	13
Pb	precip	0.31	0.13	0.70	500.1	0	13
V	precip	-0.24	-1.08	0.40	-384.0	0	13
Zn	precip	47.13	12.33	109.25	76349.8	0	13

IS0091R Storhofdi
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	85.65	29.90	423.00	108044.2	0	12
As	precip	0.05	0.04	0.09	57.6	11	12
Cd	precip	0.01	0.00	0.04	18.3	0	12
Co	precip	0.07	0.03	0.28	88.0	0	12
Cr	precip	0.15	0.04	0.46	184.4	1	12
Cu	precip	1.63	0.51	6.09	2054.5	0	12
Fe	precip	117.90	40.60	532.10	148733.4	0	12
Mn	precip	2.34	0.78	11.20	2951.5	0	12
Ni	precip	0.44	0.11	1.39	552.6	0	12
Pb	precip	0.26	0.06	2.00	332.5	0	12
V	precip	0.40	0.14	1.81	498.8	0	12
Zn	precip	9.82	3.40	44.40	12384.8	0	12

LV0010R Rucava
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.15	0.10	1.00	129.7	40	42
Cd	precip	0.04	0.01	0.11	36.5	26	42
Hg	precip	9.05	1.50	40.00	7865.4	20	39
Ni	precip	0.77	0.35	2.90	670.8	41	41
Pb	precip	0.85	0.20	1.90	738.9	42	42

NL0010R Vredepeel
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.02	0.50	85.8	14	25
Cd	precip	0.04	0.00	0.22	33.1	6	25
Cr	precip	0.19	0.00	0.97	139.6	22	25
Cu	precip	2.14	0.80	13.00	1574.8	0	25
Fe	precip	67.10	6.14	494.23	49369.3	8	25
Ni	precip	0.16	-0.10	0.90	116.7	19	25
Pb	precip	1.16	0.30	5.60	855.4	1	25
V	precip	0.29	0.04	1.92	215.9	12	25
Zn	precip	9.09	5.17	33.23	6686.7	0	25

NL0091R De Zilk
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.01	0.18	41.9	45	49
Cd	precip	0.01	-0.01	0.08	10.8	44	48
Cr	precip	0.12	0.00	1.18	89.1	42	47
Cu	precip	1.33	0.00	17.20	1017.4	1	48
Fe	precip	13.94	0.00	69.81	10640.6	34	49
Hg	precip	8.57	4.00	36.00	5598.5	0	39
Ni	precip	0.20	-0.10	1.90	152.8	35	45
Pb	precip	0.47	0.00	1.90	361.4	20	49
V	precip	0.15	0.03	0.68	115.8	28	49
Zn	precip	4.18	1.31	32.90	3190.4	23	47

NO0001R Birkenes
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.04	0.32	112.4	14	49
Cd	precip	0.02	0.00	0.09	23.5	0	49
Co	precip	0.02	0.01	0.33	22.7	0	49
Cr	precip	0.10	0.04	0.72	133.1	11	49
Cu	precip	2.55	0.46	34.84	3478.5	0	49
Hg	precip	6.53	1.40	56.00	9197.4	0	17
Mn	precip	1.23	0.26	23.54	1680.2	0	49
Ni	precip	0.24	0.06	2.21	324.3	0	49
Pb	precip	0.56	0.18	8.11	765.3	0	49
V	precip	0.15	0.03	1.07	210.8	0	49
Zn	precip	5.17	1.14	48.52	7034.6	0	49

NO0039R Kårvatn
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.00	0.00	0.02	7.0	1	51
Pb	precip	0.19	0.02	1.56	297.7	0	51
Zn	precip	2.21	0.12	44.43	3542.3	0	51

NO0056R Hurdal
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.01	0.13	24.8	0	45
Pb	precip	0.55	0.09	4.34	460.2	0	45
Zn	precip	7.74	1.49	68.43	6535.8	0	45

PL0004R Leba
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.02	0.01	0.04	10.4	0	13
Cr	precip	0.04	0.02	0.11	25.5	0	13
Cu	precip	0.67	0.39	2.26	445.6	0	13
Ni	precip	0.12	0.06	0.26	76.5	0	13
Pb	precip	0.30	0.12	1.05	198.9	0	13
Zn	precip	3.14	1.48	14.84	2081.0	0	12

PL0005R Diabla Gora
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.31	0.20	0.50	196.5	0	13
Cd	precip	0.04	0.02	0.09	27.2	0	13
Cr	precip	0.05	0.02	0.10	28.6	0	13
Cu	precip	0.94	0.39	5.00	589.0	0	13
Hg	precip	3.52	0.80	6.20	2279.8	0	11
Ni	precip	0.33	0.10	1.11	208.4	0	13
Pb	precip	0.51	0.29	1.10	322.5	0	13
Zn	precip	4.66	2.30	15.50	2929.7	0	13

PT0004R Monte Velho
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.20	0.20	0.20	96.2	0	14
Cd	precip	0.05	0.05	0.05	24.0	0	14
Cr	precip	0.22	0.20	0.32	105.4	0	14
Cu	precip	0.99	0.50	3.10	473.8	0	14
Hg	precip	11.34	10.00	28.00	5453.9	0	14
Ni	precip	0.28	0.20	0.59	136.8	0	14
Pb	precip	0.22	0.20	0.25	104.5	0	14
Zn	precip	8.68	0.90	32.00	4172.9	0	14

PT0006R Alfragide
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.20	0.20	0.20	167.0	0	15
Cd	precip	0.05	0.05	0.05	41.7	0	15
Cr	precip	0.33	0.20	0.97	273.5	0	15
Cu	precip	1.28	0.50	8.80	1068.4	0	15
Hg	precip	17.50	10.00	110.00	14608.2	0	15
Ni	precip	0.38	0.20	1.20	315.9	0	15
Pb	precip	0.27	0.20	4.40	228.3	0	15
Zn	precip	9.70	2.10	48.00	8095.5	0	15

SE0005R Bredkälen
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.05	0.05	20.1	0	12
Cd	precip	0.01	0.00	0.06	2.8	0	12
Co	precip	0.01	0.01	0.02	4.1	0	12
Cr	precip	0.04	0.03	0.11	16.3	0	12
Cu	precip	0.23	0.09	0.88	94.1	0	12
Hg	precip	6.78	2.40	69.20	3719.8	0	26
Mn	precip	2.23	0.70	3.80	895.6	0	12
Ni	precip	0.25	0.03	1.20	99.7	0	12
Pb	precip	0.13	0.05	0.54	52.2	0	12
V	precip	0.04	0.03	0.18	14.8	0	12
Zn	precip	1.81	0.75	10.61	728.7	0	12

SE0012R Aspvreten
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.22	0.05	0.62	76.9	0	12
Cd	precip	0.03	0.00	0.07	9.9	0	12
Co	precip	0.01	0.01	0.08	4.9	0	12
Cr	precip	0.11	0.03	0.21	39.2	0	12
Cu	precip	0.47	0.16	1.56	163.8	0	12
Mn	precip	2.38	0.50	7.70	828.9	0	12
Ni	precip	0.10	0.04	0.19	33.2	0	12
Pb	precip	0.54	0.07	1.63	187.0	0	12
V	precip	0.29	0.14	0.69	101.9	0	12
Zn	precip	3.54	1.56	8.87	1232.1	0	12

SE0014R Råö
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.05	0.30	48.1	0	12
Cd	precip	0.06	0.01	0.23	29.8	0	12
Co	precip	0.02	0.01	0.13	10.8	0	12
Cr	precip	0.07	0.03	0.40	35.6	0	12
Cu	precip	0.97	0.28	3.00	460.7	0	12
Hg	precip	7.92	0.00	32.20	4787.8	0	26
Mn	precip	3.61	0.80	19.00	1721.6	0	12
Ni	precip	0.14	0.04	0.81	67.1	0	12
Pb	precip	0.43	0.12	2.16	203.7	0	12
V	precip	0.16	0.09	0.54	76.8	0	12
Zn	precip	4.48	1.20	19.00	2135.5	0	12

SE0020R Hallahus
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.05	0.16	51.8	0	12
Cd	precip	0.03	0.01	0.13	19.5	0	12
Co	precip	0.02	0.01	0.08	12.2	0	12
Cr	precip	0.05	0.03	0.19	28.6	0	12
Cu	precip	0.70	0.35	1.63	397.6	0	12
Hg	precip	8.64	4.50	54.40	5853.9	0	24
Mn	precip	3.43	0.90	17.00	1945.3	0	12
Ni	precip	0.11	0.06	0.37	63.9	0	12
Pb	precip	0.50	0.26	0.86	282.9	0	12
V	precip	0.17	0.10	0.53	99.0	0	12
Zn	precip	3.82	1.61	7.40	2164.4	0	12

SI0008R Iskrba
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.03	0.03	0.40	53.6	44	48
Cd	precip	0.01	0.01	0.17	17.1	44	48
Co	precip	0.04	0.01	0.24	66.5	23	48
Cr	precip	0.09	0.07	10.50	142.4	47	48
Cu	precip	0.67	0.07	12.20	1091.5	36	48
Hg	precip	5.48	2.37	15.00	8847.6	0	12
Mn	precip	2.65	0.07	24.00	4299.2	11	48
Ni	precip	0.13	0.07	1.83	210.8	31	48
Pb	precip	0.34	0.03	2.36	559.2	29	48
V	precip	0.31	0.01	4.27	498.4	30	48
Zn	precip	1.92	0.25	50.30	3127.7	33	48

SK0002R Chopok
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.14	0.06	0.22	197.3	0	12
Cd	precip	0.04	0.02	0.10	62.6	0	12
Cr	precip	0.29	0.11	0.64	401.0	0	12
Cu	precip	0.97	0.40	1.53	1359.7	0	12
Ni	precip	0.55	0.18	1.52	776.6	0	12
Pb	precip	1.66	0.62	3.56	2325.4	0	12
Zn	precip	18.55	5.08	37.82	25968.3	0	12

no config file (/home/wenche/ebas.cfg) found; using defaults

SK0004R Stará Lesná
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.04	0.11	53.3	0	11
Cd	precip	0.08	0.04	0.44	59.6	0	11
Cr	precip	0.13	0.04	0.38	92.9	0	11
Cu	precip	1.56	0.85	5.75	1131.2	0	11
Ni	precip	0.33	0.13	0.66	239.7	0	11
Pb	precip	1.15	0.52	2.19	833.6	0	11
Zn	precip	7.39	4.99	12.97	5353.2	0	11

no config file (/home/wenche/ebas.cfg) found; using defaults

SK0006R Starina
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.11	0.02	0.61	75.8	0	44
Cd	precip	0.07	0.02	0.36	46.9	0	44
Cr	precip	0.41	0.02	11.21	282.6	0	44
Cu	precip	2.42	0.52	14.55	1678.0	0	43
Ni	precip	1.68	0.28	12.55	1165.4	0	41
Pb	precip	2.01	0.25	18.81	1391.3	0	44
Zn	precip	11.07	2.58	94.58	7677.7	0	44

no config file (/home/wenche/ebas.cfg) found; using defaults

SK0007R Topolniky
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.01	0.24	38.1	0	11
Cd	precip	0.03	0.01	0.07	13.7	0	11
Cr	precip	0.09	0.03	0.28	46.9	0	10
Cu	precip	0.77	0.27	3.29	413.5	0	11
Ni	precip	0.33	0.11	1.17	179.4	0	11
Pb	precip	0.78	0.31	3.96	420.3	0	11

Annex 2

Annual statistics for heavy metals in air

BE0014R Koksijde
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.54	0.50	0.40	2.22	-0.10	0.40	3.80	96.4	46	353
Cd	pm10	0.16	0.42	0.16	1.96	0.00	0.10	7.30	96.2	115	352
Cr	pm10	2.44	1.88	1.99	2.01	-1.90	2.00	14.50	68.0	120	249
Cu	pm10	6.39	19.01	4.04	2.46	-2.30	3.90	333.70	96.4	104	353
Mn	pm10	8.32	10.13	5.31	2.54	-0.30	5.20	83.50	96.4	1	353
Ni	pm10	1.87	1.82	1.30	2.41	-1.60	1.30	11.10	68.0	154	249
Pb	pm10	5.41	5.95	3.52	2.70	-0.30	3.40	38.10	96.4	17	353
Zn	pm10	22.96	23.37	17.37	2.56	-4.20	17.60	163.20	96.4	46	353

CY0002R Agia Marina Xyliatou / Cyprus Atmosph.
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	pm10	456.72	605.93	236.50	3.51	14.43	312.26	6266.41	86.3	0	316
As	pm10	0.80	1.59	1.98	2.23	0.00	0.00	8.84	86.3	0	316
Cd	pm10	0.12	0.16	0.15	2.30	0.00	0.05	1.16	86.3	0	316
Cr	pm10	2.79	1.44	2.50	1.66	0.00	2.63	12.15	86.3	0	316
Cu	pm10	1.87	1.69	1.37	2.17	0.54	1.42	11.33	86.3	0	316
Fe	pm10	368.03	409.80	210.90	3.34	4.28	290.19	4000.24	86.3	0	316
Mn	pm10	7.26	6.88	4.74	2.86	0.00	6.37	63.13	86.3	0	316
Ni	pm10	2.22	1.48	1.83	1.88	0.54	1.83	15.09	86.3	0	316
Pb	pm10	0.01	0.01	0.00	3.44	0.00	0.00	0.04	86.3	0	316
V	pm10	2.37	2.19	1.49	2.87	0.28	2.00	16.72	86.3	0	316
Zn	pm10	42.87	22.64	37.02	1.77	9.86	38.65	150.64	86.3	0	316

CZ0001R Svratouch
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.60	0.56	0.44	2.17	0.09	0.40	3.51	49.7	0	182
Cd	pm10	0.08	0.05	0.07	1.81	0.02	0.07	0.26	49.7	0	182
Cu	pm10	1.19	0.72	0.97	2.09	0.08	1.07	4.96	49.7	8	182
Mn	pm10	2.34	2.08	1.77	2.09	0.29	1.79	18.40	49.7	0	182
Ni	pm10	0.21	0.16	0.16	2.24	0.04	0.19	1.23	49.7	27	182
Pb	pm10	2.94	2.19	2.42	1.83	0.90	2.31	20.70	49.7	0	182

CZ0003R Kosetice (NOAK)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.49	0.53	0.32	2.57	0.02	0.29	3.53	50.5	3	185
As	pm25	0.43	0.45	0.28	2.58	0.02	0.26	3.23	50.8	3	186
Cd	pm10	0.09	0.09	0.06	2.25	0.01	0.06	1.03	50.5	0	185
Cd	pm25	0.07	0.09	0.05	2.22	0.01	0.06	1.01	50.8	0	186
Co	pm10	0.04	0.05	0.03	2.15	0.00	0.03	0.48	50.5	2	185
Co	pm25	0.02	0.01	0.01	2.12	0.00	0.01	0.15	50.8	10	186
Cr	pm10	0.49	0.41	0.35	2.26	0.15	0.39	2.53	50.5	75	185
Cr	pm25	0.28	0.24	0.22	1.89	0.15	0.15	1.37	50.8	123	186
Cu	pm10	1.39	1.37	1.07	2.13	0.08	1.16	15.70	50.5	4	185
Cu	pm25	0.77	0.64	0.56	2.36	0.08	0.63	5.20	50.0	15	183
Mn	pm10	3.70	2.99	2.90	2.04	0.36	2.92	26.40	50.5	0	185
Mn	pm25	1.56	1.20	1.24	2.00	0.16	1.26	10.10	50.8	0	186
Ni	pm10	0.27	0.37	0.18	2.53	0.04	0.21	3.48	50.5	30	185
Ni	pm25	0.15	0.14	0.10	2.43	0.04	0.12	0.77	50.8	63	186
Pb	pm10	2.75	2.44	2.04	2.18	0.28	2.13	20.40	50.5	0	185
Pb	pm25	2.45	2.17	1.83	2.17	0.23	1.97	18.10	50.8	0	186
Se	pm10	0.28	0.21	0.21	2.29	0.04	0.23	1.21	50.5	26	185
Se	pm25	0.24	0.18	0.18	2.29	0.04	0.20	0.96	50.8	33	186
V	pm10	0.29	0.31	0.21	2.17	0.03	0.20	2.75	50.5	0	185
V	pm25	0.16	0.18	0.12	2.19	0.02	0.12	1.84	50.8	0	186

CZ0005R Churanov
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.21	0.28	0.10	3.30	0.02	0.11	1.70	49.7	54	182
Cd	pm10	0.03	0.03	0.02	2.79	0.00	0.02	0.14	49.7	1	182
Cu	pm10	0.80	0.60	0.54	2.79	0.08	0.68	2.55	49.7	28	182
Mn	pm10	1.47	2.86	0.74	3.17	0.03	0.70	32.00	49.7	0	182
Ni	pm10	0.16	0.20	0.10	2.52	0.04	0.11	1.88	49.7	62	182
Pb	pm10	1.22	1.52	0.77	2.64	0.05	0.77	14.90	49.7	0	182

DE0001R Westerland
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.27	0.20	0.22	1.99	0.04	0.22	1.07	96.7	0	51
Cd	pm10	0.05	0.05	0.04	2.23	0.01	0.04	0.21	96.7	0	51
Co	pm10	0.03	0.02	0.03	1.89	0.00	0.02	0.10	96.7	0	51
Cu	pm10	2.38	1.29	1.97	2.02	0.13	2.23	5.53	95.6	0	50
Fe	pm10	78.67	45.14	67.14	1.80	18.70	62.30	188.00	96.7	0	51
Mn	pm10	2.14	1.31	1.82	1.77	0.59	1.68	5.41	94.8	0	50
Mo	pm10	0.16	0.09	0.13	1.96	0.02	0.14	0.40	96.7	0	51
Ni	pm10	0.47	0.22	0.42	1.67	0.11	0.42	1.26	96.7	3	51
Pb	pm10	1.93	1.60	1.51	2.13	0.20	1.47	8.06	96.7	0	51
Sb	pm10	0.28	0.15	0.24	1.89	0.03	0.28	0.65	94.8	0	50
Se	pm10	0.44	0.20	0.40	1.61	0.09	0.43	1.12	96.7	0	51
Tl	pm10	0.01	0.01	0.01	2.22	0.00	0.01	0.08	96.7	0	51
V	pm10	0.52	0.29	0.45	1.72	0.18	0.51	1.45	96.7	0	51
Zn	pm10	7.38	5.09	5.66	2.43	0.21	6.58	23.30	96.7	0	51

DE0002R Waldhof
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.44	0.49	0.33	2.02	0.10	0.31	2.48	98.6	0	52
Cd	pm10	0.10	0.08	0.08	1.92	0.02	0.08	0.44	98.6	0	52
Co	pm10	0.03	0.02	0.03	2.04	0.01	0.03	0.09	98.6	0	52
Cu	pm10	2.59	2.33	2.19	1.78	0.74	2.01	13.20	96.7	0	51
Fe	pm10	90.73	40.24	83.26	1.53	22.20	80.80	236.00	98.6	0	52
Mn	pm10	2.71	1.36	2.45	1.57	0.66	2.32	8.50	98.6	0	52
Mo	pm10	0.24	0.13	0.20	1.83	0.05	0.23	0.65	98.6	0	52
Ni	pm10	0.33	0.19	0.29	1.65	0.11	0.28	1.32	98.6	0	52
Pb	pm10	4.10	3.54	3.23	2.00	0.69	3.21	18.80	98.6	0	52
Sb	pm10	0.41	0.22	0.37	1.62	0.11	0.35	1.28	98.6	0	52
Se	pm10	0.53	0.21	0.50	1.46	0.19	0.50	1.17	98.6	0	52
TGM	air	1.62	0.21	1.60	1.13	1.17	1.57	2.60	98.9	0	362
Tl	pm10	0.02	0.03	0.02	2.14	0.00	0.01	0.18	98.6	0	52
V	pm10	0.34	0.16	0.31	1.61	0.11	0.31	0.78	98.6	0	52
Zn	pm10	14.22	9.69	11.78	1.92	2.50	12.40	55.00	96.7	0	51

DE0003R Schauinsland
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.10	0.06	0.08	2.05	0.01	0.08	0.34	96.7	0	51
Cd	pm10	0.02	0.01	0.02	1.85	0.00	0.02	0.06	96.7	0	51
Co	pm10	0.02	0.02	0.01	2.41	0.01	0.01	0.10	96.7	0	51
Cu	pm10	1.59	1.45	1.02	2.92	0.13	1.48	8.43	94.8	0	50
Fe	pm10	57.83	50.53	37.82	2.79	2.26	42.00	247.00	96.7	0	51
Mn	pm10	1.35	1.19	0.89	2.75	0.05	1.00	5.74	94.8	0	50
Mo	pm10	0.10	0.06	0.08	2.36	0.00	0.09	0.29	96.7	0	51
Ni	pm10	0.23	0.24	0.18	1.94	0.11	0.11	1.55	96.7	0	51
Pb	pm10	1.16	1.14	0.90	2.02	0.12	0.99	8.19	96.7	0	51
Sb	pm10	0.18	0.10	0.14	2.03	0.03	0.18	0.42	94.8	0	50
Se	pm10	0.15	0.09	0.12	2.24	0.01	0.16	0.41	96.7	0	51
TGM	air	1.49	0.19	1.47	1.13	1.14	1.46	2.56	98.1	0	359
Tl	pm10	0.00	0.00	0.00	2.49	0.00	0.00	0.02	96.7	0	51
V	pm10	0.20	0.16	0.14	2.49	0.03	0.17	0.81	96.7	0	51
Zn	pm10	5.71	12.92	2.81	3.18	0.21	3.56	93.60	96.7	0	51

DE0007R Neuglobsow
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.51	0.58	0.35	2.40	0.07	0.34	3.15	98.6	0	52
Cd	pm10	0.09	0.08	0.07	2.08	0.02	0.08	0.42	98.6	0	52
Co	pm10	0.02	0.02	0.02	2.44	0.01	0.02	0.10	98.6	0	52
Cu	pm10	1.76	1.61	1.52	1.78	0.34	1.39	11.20	98.6	0	52
Fe	pm10	63.18	36.41	55.58	1.66	16.90	53.55	217.00	98.6	0	52
Mn	pm10	2.19	1.30	1.93	1.62	0.76	1.82	8.08	98.6	0	52
Mo	pm10	0.14	0.08	0.12	1.91	0.02	0.13	0.47	98.6	0	52
Ni	pm10	0.21	0.14	0.16	2.11	0.06	0.19	0.61	98.6	0	52
Pb	pm10	3.26	3.00	2.55	2.06	0.50	2.60	16.70	98.6	0	52
Sb	pm10	0.34	0.20	0.30	1.71	0.08	0.29	1.20	98.6	0	52
Se	pm10	0.45	0.20	0.41	1.58	0.06	0.39	1.23	98.6	0	52
Tl	pm10	0.02	0.03	0.02	2.54	0.00	0.01	0.18	98.6	0	52
V	pm10	0.31	0.17	0.27	1.68	0.11	0.26	0.91	98.6	0	52
Zn	pm10	10.50	8.04	8.79	1.86	2.45	9.29	49.00	98.6	0	52

DE0008R SchmÃ¼cke
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.18	0.12	0.15	1.87	0.04	0.15	0.62	98.6	0	52
Cd	pm10	0.04	0.02	0.03	1.72	0.01	0.03	0.12	98.6	0	52
Co	pm10	0.02	0.02	0.01	2.52	0.01	0.01	0.09	98.6	0	52
Cu	pm10	1.56	1.20	1.20	2.14	0.13	1.30	7.02	96.7	0	51
Fe	pm10	59.26	50.88	41.21	2.52	5.91	49.00	221.00	98.6	0	52
Mn	pm10	1.58	1.25	1.15	2.35	0.15	1.29	5.92	98.6	0	52
Mo	pm10	0.14	0.08	0.11	1.87	0.02	0.12	0.41	98.6	0	52
Ni	pm10	0.22	0.12	0.18	2.03	0.05	0.22	0.49	98.6	0	52
Pb	pm10	1.55	0.71	1.39	1.65	0.36	1.48	3.66	98.6	0	52
Sb	pm10	0.24	0.11	0.22	1.65	0.07	0.23	0.57	98.6	0	52
Se	pm10	0.45	0.17	0.41	1.54	0.08	0.41	0.89	98.6	0	52
TGM	air	1.54	0.14	1.53	1.09	1.26	1.51	2.36	98.1	0	359
Tl	pm10	0.01	0.01	0.01	2.04	0.00	0.01	0.09	98.6	0	52
V	pm10	0.18	0.13	0.13	2.21	0.03	0.14	0.49	98.6	0	52
Zn	pm10	5.81	3.30	5.00	1.77	0.73	4.98	20.40	98.6	0	52

DE0009R Zingst
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.34	0.29	0.26	2.05	0.07	0.23	1.45	98.6	0	52
Cd	pm10	0.07	0.05	0.05	2.11	0.01	0.05	0.26	98.6	0	52
Co	pm10	0.03	0.01	0.02	2.04	0.01	0.02	0.06	98.6	0	52
Cu	pm10	1.37	1.26	1.13	2.03	0.13	1.27	8.76	98.6	0	52
Fe	pm10	47.66	25.32	41.15	1.76	10.40	43.85	110.00	98.6	0	52
Mn	pm10	1.51	0.76	1.34	1.66	0.38	1.35	3.43	94.8	0	50
Mo	pm10	0.11	0.06	0.10	1.75	0.02	0.11	0.29	98.6	0	52
Ni	pm10	0.49	0.28	0.41	2.00	0.11	0.48	1.23	98.6	8	52
Pb	pm10	2.28	1.89	1.80	2.06	0.35	1.79	9.07	98.6	0	52
Sb	pm10	0.27	0.15	0.24	1.73	0.06	0.23	0.72	94.8	0	50
Se	pm10	0.39	0.14	0.37	1.48	0.07	0.37	0.76	98.6	0	52
TGM	air	1.54	0.16	1.54	1.10	1.18	1.53	2.13	98.6	0	361
Tl	pm10	0.02	0.02	0.01	2.45	0.00	0.01	0.10	98.6	0	52
V	pm10	0.95	0.70	0.75	2.00	0.19	0.74	3.50	98.6	0	52
Zn	pm10	7.89	6.33	6.40	2.01	1.20	6.75	35.90	98.6	0	52

DK0008R Anholt
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.23	0.25	0.16	2.23	-0.01	0.15	1.73	94.2	45	345
Cd	aerosol	0.03	0.04	0.02	2.98	-0.00	0.02	0.32	94.2	329	345
Ni	aerosol	0.70	0.96	0.47	2.37	-0.01	0.47	11.59	93.1	228	341
Pb	aerosol	1.16	1.53	0.65	3.30	-0.17	0.67	12.14	94.2	123	345

DK0010G Villum Research Station, Station Nord
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.03	0.03	0.02	3.12	-0.00	0.01	0.13	100.0	48	53
Cd	aerosol	0.00	0.00	0.00	2.45	-0.00	0.00	0.02	100.0	53	53
Hg	air	1.11	0.35	1.04	1.54	0.06	1.13	5.96	77.2	0	6781
Ni	aerosol	0.15	0.29	0.06	3.36	-0.01	0.05	1.54	98.1	50	52
Pb	aerosol	0.02	0.04	0.01	4.79	-0.00	0.00	0.20	100.0	53	53

DK0012R Risoe
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.34	0.40	0.22	2.65	-0.03	0.21	3.07	97.0	33	356
Cd	aerosol	0.04	0.05	0.03	3.00	-0.02	0.03	0.36	97.0	316	356
Ni	aerosol	0.72	3.21	0.33	4.29	-0.35	0.21	53.97	97.0	271	356
Pb	aerosol	1.41	1.60	0.84	3.07	-0.03	0.86	10.04	97.0	7	356

EE0009R Lahemaa
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.65	0.70	0.48	2.37	0.05	0.55	4.50	98.7	2	52
Cd	pm10	0.26	0.25	0.14	4.11	0.01	0.18	1.40	98.7	10	52
Hg	air	1.13	0.24	1.10	1.26	0.50	1.14	4.22	99.7	86	8759
Ni	pm10	0.86	2.40	0.23	4.95	0.05	0.20	13.80	99.8	23	53
Pb	pm10	6.59	6.35	3.69	3.87	0.21	4.85	28.00	98.7	0	52

ES0001R San Pablo de los Montes
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.16	0.13	0.12	2.26	0.05	0.12	0.68	16.4	25	60
Cd	pm10	0.02	0.01	0.02	1.80	0.01	0.02	0.08	16.4	29	60
Cr	pm10	0.42	0.54	0.22	2.94	0.09	0.09	2.70	16.4	39	60
Ni	pm10	0.48	0.47	0.32	2.49	0.10	0.38	1.96	16.4	22	60
Pb	pm10	1.15	1.13	0.79	2.51	0.05	0.84	6.00	16.4	2	60
Zn	pm10	7.70	8.28	4.10	3.71	0.45	5.21	46.30	16.4	12	60

ES0007R Víznar
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.17	0.23	0.12	2.19	0.05	0.12	1.76	16.4	22	60
Cd	pm10	0.02	0.01	0.02	1.77	0.01	0.02	0.07	16.4	25	60
Cr	pm10	0.59	1.50	0.26	3.11	0.09	0.23	11.58	16.4	33	60
Ni	pm10	1.67	1.26	1.18	2.63	0.10	1.40	6.83	16.4	4	60
Pb	pm10	1.13	0.97	0.80	2.50	0.05	0.92	5.00	16.4	2	60
Zn	pm10	4.69	4.30	2.74	3.35	0.45	4.48	24.73	16.4	18	60

ES0008R Niembro
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.14	0.11	0.11	2.07	0.05	0.11	0.54	16.4	25	60
Cd	pm10	0.11	0.18	0.06	2.88	0.01	0.07	1.37	16.4	7	60
Cr	pm10	0.42	0.50	0.24	2.88	0.09	0.20	2.37	16.4	31	60
Ni	pm10	0.55	0.47	0.41	2.22	0.10	0.41	2.27	16.4	9	60
Pb	pm10	3.50	6.46	1.75	3.20	0.05	1.71	46.85	16.4	1	60
Zn	pm10	15.36	17.76	7.04	4.62	0.45	10.84	94.84	16.4	11	60

ES0009R Campisabalos
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.11	0.09	0.08	1.95	0.05	0.05	0.46	16.4	36	60
Cd	pm10	0.02	0.01	0.01	1.68	0.01	0.01	0.05	16.4	37	60
Cr	pm10	0.40	0.42	0.24	2.81	0.09	0.19	2.10	16.4	36	60
Ni	pm10	0.35	0.38	0.23	2.33	0.10	0.24	1.94	16.4	32	60
Pb	pm10	0.78	0.75	0.51	2.72	0.05	0.55	4.28	16.4	4	60
Zn	pm10	4.59	4.63	2.60	3.30	0.45	3.58	22.24	16.4	15	60

ES0014R Els Torms
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.15	0.11	0.12	2.04	0.05	0.13	0.59	16.1	21	59
Cd	pm10	0.04	0.02	0.03	1.86	0.01	0.03	0.10	16.1	7	59
Cr	pm10	0.34	0.29	0.22	2.57	0.09	0.20	1.09	16.1	38	59
Ni	pm10	0.47	0.45	0.30	2.60	0.10	0.32	1.90	16.1	24	59
Pb	pm10	1.37	2.29	0.86	2.45	0.05	0.88	17.38	16.1	1	59
Zn	pm10	4.94	5.29	2.57	3.56	0.46	3.18	24.73	16.1	20	59

FI0018R Virolahti III
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	pm10	64.92	66.23	44.32	2.41	5.20	42.15	336.82	99.0	0	52
As	pm10	0.26	0.22	0.21	1.77	0.09	0.19	1.17	99.0	0	52
Cd	pm10	0.05	0.05	0.04	2.23	0.00	0.04	0.24	99.0	0	52
Co	pm10	0.03	0.02	0.03	1.72	0.01	0.02	0.08	99.0	0	52
Cr	pm10	0.32	0.27	0.21	3.76	0.00	0.29	1.51	99.0	0	52
Cu	pm10	0.74	0.47	0.64	1.72	0.11	0.64	3.01	99.0	0	52
Fe	pm10	57.19	52.32	41.01	2.26	7.39	39.32	250.17	99.0	0	52
Mn	pm10	1.53	1.04	1.26	1.86	0.36	1.21	5.43	99.0	0	52
Ni	pm10	0.39	0.24	0.34	1.65	0.12	0.33	1.57	99.0	0	52
Pb	pm10	1.71	1.46	1.27	2.20	0.13	1.34	8.08	99.0	0	52
V	pm10	0.73	0.58	0.59	1.95	0.10	0.60	3.88	99.0	0	52
Zn	pm10	6.46	5.48	5.03	2.01	0.59	4.79	30.93	99.0	0	52

FI0036R Pallas (Matorova)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	pm10	9.13	8.01	6.03	2.64	0.79	7.71	39.02	95.2	0	50
As	pm10	0.13	0.14	0.09	2.46	0.01	0.07	0.74	95.2	0	50
Cd	pm10	0.02	0.02	0.01	2.33	0.00	0.01	0.08	89.5	0	47
Co	pm10	0.01	0.01	0.01	2.20	0.00	0.01	0.04	89.5	0	47
Cr	pm10	0.18	0.16	0.11	3.39	0.01	0.14	0.60	89.5	0	47
Cu	pm10	0.31	0.26	0.22	2.48	0.02	0.21	1.03	89.5	0	47
Fe	pm10	10.84	7.58	8.44	2.09	1.65	8.20	36.09	89.5	0	47
Hg	aerosol	2.75	4.96	0.95	4.09	0.10	0.70	22.80	95.5	0	50
Hg	air+aerosol	1.36	0.19	1.34	1.16	0.70	1.40	1.70	24.3	0	89
Mn	pm10	0.35	0.21	0.28	2.05	0.05	0.33	0.97	89.5	0	47
Ni	pm10	0.21	0.22	0.14	2.62	0.02	0.12	0.98	89.5	0	47
Pb	pm10	0.62	0.63	0.41	2.44	0.09	0.37	2.58	89.5	0	47
V	pm10	0.27	0.37	0.15	2.79	0.03	0.14	1.53	89.5	0	47
Zn	pm10	1.56	1.33	1.12	2.26	0.21	0.94	4.86	95.2	0	50

FI0037R Âhtäri II
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	pm10	26.62	23.98	17.09	2.87	1.22	21.12	113.61	99.0	0	52
As	pm10	0.20	0.13	0.17	1.77	0.03	0.17	0.75	99.0	0	52
Cd	pm10	0.03	0.03	0.03	1.93	0.01	0.03	0.12	99.0	0	52
Co	pm10	0.04	0.05	0.02	2.52	0.00	0.02	0.26	99.0	0	52
Cr	pm10	0.20	0.15	0.16	2.00	0.03	0.17	0.80	99.0	0	52
Cu	pm10	0.43	0.22	0.37	1.72	0.09	0.37	1.18	99.0	0	52
Fe	pm10	23.81	18.09	17.51	2.38	1.45	20.15	87.70	99.0	0	52
Mn	pm10	0.84	0.46	0.72	1.75	0.21	0.82	2.13	99.0	0	52
Ni	pm10	0.18	0.10	0.16	1.77	0.03	0.16	0.54	99.0	0	52
Pb	pm10	1.00	0.83	0.77	2.02	0.17	0.71	3.88	99.0	0	52
V	pm10	0.27	0.23	0.22	1.95	0.05	0.21	1.13	99.0	0	52
Zn	pm10	4.02	2.70	3.37	1.78	0.84	3.20	14.01	99.0	0	52

FR0009R Revin
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.24	0.12	0.21	1.61	0.08	0.20	0.60	98.1	0	27
Cd	pm10	0.07	0.02	0.06	1.48	0.02	0.07	0.12	98.1	0	27
Ni	pm10	0.64	0.41	0.58	1.79	0.15	0.55	1.69	98.1	2	27
Pb	pm10	2.87	1.21	2.72	1.46	1.63	2.82	6.59	98.1	0	27

FR0013R Peyrusse Vieille
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.19	0.07	0.17	1.50	0.09	0.19	0.29	26.1	0	7
Cd	pm10	0.04	0.02	0.04	1.62	0.02	0.04	0.08	26.1	0	7
Ni	pm10	0.70	0.87	0.44	2.89	0.15	0.33	2.49	26.1	2	7
Pb	pm10	1.44	0.64	1.34	1.52	0.70	1.35	2.72	26.1	0	7

FR0023R Saint-Nazaire-le-DÃ©sert
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.14	0.13	0.10	2.27	0.01	0.10	0.64	100.0	1	27
Cd	pm10	0.03	0.01	0.02	1.99	0.00	0.03	0.05	100.0	1	27
Ni	pm10	0.46	0.21	0.41	1.69	0.15	0.42	0.93	100.0	3	27
Pb	pm10	1.12	0.38	1.05	1.48	0.42	1.15	1.99	100.0	0	27

FR0024R Guipry
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.25	0.14	0.20	2.04	0.02	0.23	0.58	96.2	0	26
Cd	pm10	0.06	0.05	0.04	2.08	0.01	0.04	0.23	100.0	0	27
Ni	pm10	0.99	0.58	0.84	1.72	0.27	0.85	2.98	96.2	0	26
Pb	pm10	1.66	0.97	1.37	1.83	0.41	1.33	4.50	100.0	0	27

FR0025R Verneuil
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.18	0.08	0.17	1.55	0.06	0.17	0.39	99.5	0	27
Cd	pm10	0.05	0.04	0.04	1.92	0.02	0.04	0.20	95.6	0	26
Ni	pm10	0.64	0.40	0.53	1.84	0.15	0.52	1.71	99.5	2	27
Pb	pm10	1.79	1.11	1.55	1.71	0.55	1.58	5.65	99.5	0	27

GB0013R Yarner Wood
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.48	0.26	0.42	1.82	0.11	0.45	1.05	96.9	0	13
Cd	pm10	0.05	0.03	0.05	1.72	0.01	0.04	0.11	96.9	0	13
Cr	pm10	1.23	0.49	1.11	1.65	0.30	1.45	2.30	96.9	13	13
Cu	pm10	1.14	0.47	1.05	1.59	0.46	1.04	1.77	96.9	0	13
Ni	pm10	0.70	0.75	0.50	2.12	0.22	0.36	2.80	96.9	10	13
Pb	pm10	2.23	1.11	2.00	1.69	0.86	1.92	4.26	96.9	0	13
Zn	pm10	4.28	1.97	3.84	1.73	1.19	4.15	7.36	96.9	0	13

GB0017R Heigham Holmes
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.48	0.30	0.43	1.69	0.23	0.39	1.19	99.9	0	14
Cd	pm10	0.09	0.05	0.08	1.56	0.04	0.07	0.21	99.9	0	14
Cr	pm10	1.52	0.28	1.49	1.17	1.20	1.45	2.40	99.9	14	14
Cu	pm10	1.82	0.80	1.73	1.49	1.03	1.63	3.52	99.9	0	14
Ni	pm10	0.72	0.45	0.61	1.85	0.26	0.55	1.68	99.9	7	14
Pb	pm10	3.68	1.91	3.37	1.57	1.93	3.23	8.34	99.9	0	14
Zn	pm10	7.54	3.31	6.99	1.51	3.88	6.18	14.02	99.9	0	14

GB0048R Auchencorth Moss
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.14	0.07	0.12	1.99	0.02	0.14	0.27	100.0	1	14
Cd	pm10	0.02	0.01	0.02	1.44	0.01	0.02	0.04	100.0	1	14
Co	pm10	0.02	0.01	0.02	1.53	0.01	0.02	0.05	100.0	7	14
Cr	pm10	1.30	0.32	1.24	1.40	0.50	1.45	1.45	100.0	14	14
Cu	pm10	0.79	0.19	0.75	1.30	0.45	0.78	1.07	100.0	0	14
Fe-57	pm10	41.92	23.21	38.22	1.76	13.10	36.25	86.70	100.0	0	14
Hg	air	1.30	0.15	1.30	1.12	0.85	1.29	2.21	33.6	0	1551
Hg	pm25	3.33	3.25	2.13	2.83	0.23	2.43	22.97	31.6	0	1388
Mn	pm10	0.97	0.40	0.90	1.61	0.31	0.99	1.61	100.0	0	14
Ni	pm10	0.25	0.15	0.21	1.73	0.07	0.22	0.68	100.0	13	14
Pb	pm10	1.13	0.30	1.09	1.35	0.50	1.10	1.64	100.0	0	14
RGM	air	1.48	1.86	0.86	2.86	0.23	1.00	15.48	31.6	0	1387
Se	pm10	0.28	0.08	0.27	1.31	0.19	0.27	0.44	100.0	0	14
V	pm10	0.31	0.08	0.30	1.29	0.18	0.30	0.54	100.0	0	14
Zn	pm10	2.40	0.96	2.26	1.41	1.23	2.18	5.23	100.0	0	14

GB1055R Chilbolton Observatory
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.67	0.37	0.58	1.80	0.21	0.55	1.35	94.7	0	13
Cd	pm10	0.10	0.05	0.10	1.62	0.04	0.09	0.22	94.7	0	13
Co	pm10	0.04	0.01	0.03	1.31	0.02	0.04	0.05	94.7	1	13
Cr	pm10	1.41	0.44	1.33	1.61	0.30	1.45	2.20	94.7	13	13
Cu	pm10	3.06	1.34	2.77	1.60	1.20	2.87	5.48	94.7	0	13
Fe	pm10	95.75	26.74	90.67	1.40	41.60	103.00	136.20	94.7	0	13
Mn	pm10	2.23	0.64	2.08	1.44	0.75	2.04	3.06	94.7	0	13
Ni	pm10	0.68	1.04	0.53	1.94	0.32	0.43	4.17	94.7	9	13
Pb	pm10	4.72	2.83	4.11	1.71	1.88	3.81	12.01	94.7	0	13
Se	pm10	0.50	0.08	0.49	1.19	0.37	0.51	0.63	94.7	0	13
TGM	air	1.57	0.19	1.56	1.11	1.06	1.54	4.95	71.5	0	6279
V	pm10	0.58	0.14	0.56	1.28	0.33	0.62	0.82	94.7	0	13
Zn	pm10	8.94	4.18	8.03	1.62	3.73	8.11	16.67	94.7	0	13

HU0002R K-puszta
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Cd	aerosol	0.13	0.09	0.11	1.84	0.02	0.10	0.57	95.9	2	118
Pb	aerosol	6.98	5.36	5.67	1.92	0.98	5.91	36.82	95.1	0	117

IS0002R Irafoss
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Fe	aerosol	110.23	235.17	26.59	5.82	1.00	21.00	1946.00	94.3	70	345

IS0091R Storhofdi
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	aerosol	118.88	142.33	85.59	2.28	31.80	82.10	531.00	46.4	0	11
As	aerosol	0.03	0.02	0.02	2.02	0.01	0.03	0.07	46.4	4	11
Cd	aerosol	0.00	0.00	0.00	2.54	0.00	0.00	0.01	46.4	1	11
Co	aerosol	0.08	0.11	0.06	2.30	0.02	0.05	0.40	46.4	0	11
Cr	aerosol	0.45	0.30	0.40	1.75	0.19	0.32	1.16	46.4	0	11
Cu	aerosol	0.30	0.28	0.19	2.79	0.05	0.23	0.95	46.4	3	11
Fe	aerosol	174.51	239.02	117.94	2.42	41.80	115.20	878.00	46.4	0	11
Hg	aerosol	0.52	0.45	0.37	2.27	0.10	0.30	1.50	46.4	0	11
Mn	aerosol	3.00	4.20	2.03	2.38	0.75	1.90	15.38	46.4	0	11
Ni	aerosol	0.52	0.33	0.44	1.89	0.15	0.52	1.21	46.4	0	11
Pb	aerosol	0.08	0.06	0.06	2.12	0.02	0.07	0.21	46.4	0	11
V	aerosol	0.69	0.77	0.50	2.21	0.20	0.37	2.88	46.4	0	11
Zn	aerosol	0.70	0.60	0.49	2.53	0.17	0.63	2.00	46.4	4	11

LV0010R Rucava
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.35	0.42	0.25	2.14	0.05	0.24	2.10	40.2	1	21
Cd	pm10	0.07	0.06	0.05	2.87	0.00	0.06	0.24	38.3	2	20
Ni	pm10	0.75	0.50	0.57	2.45	0.07	0.62	1.76	38.3	3	20
Pb	pm10	1.60	0.85	1.32	2.06	0.25	1.80	3.84	40.2	2	21

NL0008R Bilthoven
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.44	0.38	0.33	2.12	0.04	0.34	2.63	48.1	126	176
Cd	pm10	0.11	0.11	0.08	2.13	0.02	0.07	0.85	48.1	158	176
Ni	pm10	0.77	0.49	0.64	1.93	0.02	0.63	3.19	48.1	112	176
Pb	pm10	4.58	3.87	3.38	2.22	0.42	3.34	22.36	48.1	44	176
Zn	pm10	25.68	13.42	23.03	1.58	10.16	22.85	102.65	48.1	82	176

NL0644R Cabauw Wielsekade
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm25	0.44	0.49	0.31	2.26	0.05	0.33	3.80	24.6	66	90
Cd	pm25	0.12	0.10	0.09	2.13	0.02	0.09	0.53	24.6	80	90
Ni	pm25	0.83	0.98	0.53	2.62	0.02	0.55	4.96	24.6	69	90
Pb	pm25	5.05	4.69	3.60	2.30	0.52	3.79	22.25	24.6	21	90
Zn	pm25	24.25	15.60	21.06	1.66	9.22	20.79	97.45	24.6	49	90

NO0002R Birkenes II
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.14	0.09	0.11	1.99	0.01	0.11	0.45	97.3	0	53
Cd	pm10	0.02	0.01	0.02	2.00	0.00	0.02	0.08	97.3	0	53
Co	pm10	0.01	0.01	0.01	2.26	0.00	0.01	0.05	97.3	5	53
Cr	pm10	1.05	0.83	0.88	1.85	0.41	0.99	5.52	97.3	37	53
Cu	pm10	0.41	0.41	0.30	2.28	0.03	0.30	2.52	97.3	9	53
Hg	air	1.42	0.19	1.41	1.14	0.66	1.42	4.11	92.9	0	8156
Ni	pm10	0.16	0.13	0.11	2.45	0.01	0.13	0.55	97.3	9	53
Pb	pm10	0.56	0.46	0.42	2.40	0.01	0.48	2.59	97.3	1	53
V	pm10	0.26	0.23	0.18	2.46	0.02	0.20	1.20	97.3	0	53
Zn	pm10	3.31	3.37	2.18	2.67	0.13	2.18	16.18	97.3	1	53

NO0042G Zeppelin mountain (Ny-Ålesund)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.04	0.07	0.02	3.10	0.00	0.02	0.40	27.7	0	51
Cd	aerosol	0.01	0.01	0.00	2.45	0.00	0.01	0.03	27.7	0	51
Co	aerosol	0.01	0.01	0.00	2.88	0.00	0.00	0.03	27.7	4	51
Cr	aerosol	0.14	0.17	0.07	3.31	0.02	0.07	0.70	27.7	18	51
Cu	aerosol	0.18	0.20	0.11	2.72	0.03	0.10	0.76	27.7	24	51
Hg	air	1.48	0.22	1.46	1.18	0.28	1.47	3.15	72.4	0	6357
Mn	aerosol	0.46	0.50	0.26	2.91	0.04	0.26	2.18	27.7	0	51
Ni	aerosol	0.11	0.10	0.07	2.99	0.01	0.07	0.40	27.7	11	51
Pb	aerosol	0.14	0.17	0.07	4.20	0.00	0.10	1.00	27.7	0	51
V	aerosol	0.05	0.05	0.03	2.68	0.00	0.03	0.25	27.7	0	51
Zn	aerosol	1.35	1.89	0.67	3.51	0.03	0.65	10.59	27.7	3	51

PL0005R Diabla Gora
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.35	0.36	0.27	1.93	0.10	0.30	2.10	81.7	0	50
Cd	pm10	0.09	0.07	0.07	1.89	0.02	0.07	0.35	81.7	0	50
Cr	pm10	0.51	0.44	0.35	2.67	0.01	0.35	2.14	80.1	0	49
Cu	pm10	1.62	1.21	1.19	2.34	0.21	1.25	5.42	80.1	0	49
Hg	air	1.79	0.78	1.63	1.55	0.70	1.80	3.80	13.9	0	51
Ni	pm10	0.30	0.25	0.23	2.23	0.02	0.24	1.40	81.7	0	50
Pb	pm10	2.87	2.37	2.28	1.90	0.80	2.30	12.70	80.1	0	49
Zn	pm10	13.80	12.74	10.65	1.99	2.60	10.70	78.50	80.1	0	49

PL0009R Zielonka
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.53	0.36	0.40	2.26	0.10	0.50	1.50	83.3	0	51
Cd	pm10	0.12	0.07	0.10	1.95	0.02	0.10	0.35	83.3	0	51
Ni	pm10	0.50	0.47	0.37	2.11	0.16	0.39	2.29	83.3	0	51
Pb	pm10	3.73	2.44	3.00	2.02	0.30	3.00	10.80	83.3	0	51

PT0004R Monte Velho
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.29	0.19	0.27	1.40	0.19	0.24	1.50	14.2	0	52
Cd	pm10	0.27	0.19	0.25	1.36	0.19	0.24	1.50	14.2	0	52
Ni	pm10	0.89	0.69	0.70	2.01	0.24	0.66	3.00	14.2	0	52
Pb	pm10	1.19	1.01	0.90	2.11	0.23	0.94	5.30	14.2	0	52

PT0006R Alfragide
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.29	0.09	0.29	1.22	0.27	0.27	0.88	14.5	0	53
Cd	pm10	0.27	0.00	0.27	1.01	0.27	0.27	0.28	14.5	0	53
Ni	pm10	0.85	0.43	0.76	1.62	0.28	0.77	2.10	14.5	0	53
Pb	pm10	2.24	2.34	1.41	2.72	0.27	1.50	12.00	14.5	0	53

SE0005R Bredkälen
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.06	0.05	0.04	3.01	0.00	0.05	0.19	98.7	1	12
Cd	aerosol	0.01	0.01	0.01	2.20	0.00	0.01	0.04	98.7	0	12
Co	aerosol	0.01	0.00	0.01	1.00	0.00	0.01	0.01	98.7	3	12
Cr	aerosol	0.26	0.15	0.24	1.61	0.10	0.26	0.67	98.7	0	12
Cu	aerosol	0.20	0.15	0.14	3.06	0.02	0.20	0.52	98.7	3	12
Hg	air+aerosol	1.36	0.16	1.35	1.13	0.90	1.40	1.70	13.9	0	51
Mn	aerosol	0.48	0.19	0.45	1.51	0.23	0.44	0.86	98.7	0	12
Ni	aerosol	0.07	0.08	0.06	2.04	0.03	0.05	0.27	98.7	10	12
Pb	aerosol	0.40	0.39	0.24	4.06	0.01	0.41	1.40	98.7	2	12
V	aerosol	0.10	0.09	0.08	2.05	0.02	0.09	0.38	98.7	0	12
Zn	aerosol	1.46	1.11	1.03	2.95	0.15	1.45	3.80	98.7	3	12

SE0012R Aspvreten
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.26	0.05	0.25	1.27	0.14	0.28	0.32	94.9	0	12
Cd	aerosol	0.03	0.01	0.03	1.60	0.01	0.03	0.06	94.9	0	12
Co	aerosol	0.02	0.01	0.02	1.49	0.01	0.02	0.03	94.9	0	12
Cr	aerosol	0.38	0.10	0.37	1.29	0.25	0.39	0.62	94.9	0	12
Cu	aerosol	0.68	0.25	0.64	1.37	0.48	0.56	1.30	94.9	0	12
Mn	aerosol	1.28	0.22	1.25	1.19	1.00	1.30	1.80	94.9	0	12
Ni	aerosol	0.23	0.14	0.17	2.35	0.05	0.24	0.42	94.9	4	12
Pb	aerosol	1.04	0.45	0.98	1.52	0.57	0.87	1.90	94.9	0	12
V	aerosol	0.42	0.16	0.39	1.46	0.20	0.36	0.79	94.9	0	12
Zn	aerosol	5.75	4.67	5.11	1.78	2.70	4.35	19.00	94.9	0	12

SE0014R Råö
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.29	0.09	0.28	1.34	0.19	0.26	0.51	100.0	0	12
Cd	aerosol	0.03	0.01	0.03	1.63	0.01	0.03	0.06	100.0	0	12
Co	aerosol	0.03	0.01	0.02	1.44	0.01	0.03	0.04	100.0	0	12
Cr	aerosol	0.44	0.15	0.42	1.46	0.19	0.43	0.66	100.0	0	12
Cu	aerosol	0.85	0.32	0.80	1.41	0.42	0.74	1.70	100.0	0	12
Hg	aerosol	2.62	2.53	1.81	2.48	0.20	2.00	16.70	26.2	1	96
Hg	air+aerosol	1.34	0.14	1.33	1.12	0.90	1.40	1.70	25.7	0	94
Mn	aerosol	1.35	0.52	1.28	1.44	0.64	1.30	2.70	100.0	0	12
Ni	aerosol	0.42	0.19	0.39	1.47	0.23	0.34	0.92	100.0	0	12
Pb	aerosol	1.04	0.40	0.97	1.51	0.37	0.99	2.00	100.0	0	12
V	aerosol	0.66	0.19	0.63	1.35	0.34	0.67	1.10	100.0	0	12
Zn	aerosol	4.86	1.72	4.53	1.56	1.50	4.95	8.40	100.0	0	12

SE0020R Hallahus
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.10	0.05	0.10	1.48	0.05	0.10	0.23	94.7	0	12
Cd	aerosol	0.02	0.01	0.02	1.52	0.01	0.02	0.05	94.7	0	12
Co	aerosol	0.01	0.01	0.01	1.43	0.01	0.01	0.02	94.7	0	12
Cr	aerosol	0.29	0.04	0.28	1.18	0.21	0.29	0.34	94.7	0	12
Cu	aerosol	0.71	0.21	0.71	1.31	0.47	0.73	1.20	94.7	0	12
Hg	air+aerosol	1.37	0.25	1.33	1.36	0.20	1.40	1.80	13.4	0	49
Mn	aerosol	0.95	0.34	0.90	1.40	0.55	0.81	1.70	94.7	0	12
Ni	aerosol	0.09	0.10	0.07	2.33	0.03	0.05	0.32	94.7	9	12
Pb	aerosol	0.68	0.38	0.64	1.51	0.39	0.59	1.80	94.7	0	12
V	aerosol	0.23	0.07	0.21	1.49	0.09	0.23	0.31	94.7	0	12
Zn	aerosol	3.16	1.28	3.04	1.44	1.90	2.90	6.10	94.7	0	12

SK0002R Chopok
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.04	0.04	0.03	2.74	0.00	0.02	0.18	61.7	0	33
Cd	aerosol	0.04	0.03	0.03	2.75	0.00	0.03	0.15	61.7	0	33
Cr	aerosol	0.41	0.22	0.33	2.14	0.02	0.39	0.92	61.7	0	33
Cu	aerosol	1.16	1.01	0.78	2.64	0.05	0.71	4.72	61.7	0	33
Ni	aerosol	0.60	0.82	0.42	2.32	0.00	0.37	3.90	61.7	0	33
Pb	aerosol	1.65	1.73	0.97	3.03	0.10	1.53	9.02	61.7	0	33
Zn	aerosol	5.07	3.75	4.05	2.03	0.51	4.23	19.15	61.7	0	33

no config file (/home/wenche/ebas.cfg) found; using defaults

SK0004R Stará Lesná
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.14	0.20	0.07	4.07	0.01	0.09	0.73	28.7	0	16
Cd	pm10	0.07	0.07	0.05	3.04	0.00	0.06	0.25	28.7	0	16
Cr	pm10	0.40	0.24	0.34	1.70	0.11	0.34	1.13	28.7	0	16
Cu	pm10	1.14	0.65	1.05	1.83	0.25	1.08	2.55	28.7	0	16
Ni	pm10	0.32	0.19	0.23	3.06	0.01	0.31	0.69	28.7	0	16
Pb	pm10	3.70	5.51	2.09	4.65	0.04	2.82	23.14	28.7	0	16
Zn	pm10	6.15	5.61	4.92	2.49	0.58	5.65	20.60	28.7	0	16

no config file (/home/wenche/ebas.cfg) found; using defaults

SK0006R Starina
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.11	0.09	0.06	5.09	0.00	0.10	0.29	36.3	0	20
Cd	pm10	0.09	0.05	0.08	1.72	0.02	0.08	0.18	36.3	0	20
Cr	pm10	0.59	0.45	0.50	1.74	0.24	0.47	2.25	36.3	0	20
Cu	pm10	1.56	1.25	1.32	1.76	0.39	1.27	6.49	36.3	0	20
Ni	pm10	0.72	0.54	0.57	1.94	0.22	0.53	2.24	36.3	0	20
Pb	pm10	3.31	1.69	2.96	1.82	0.79	3.61	6.65	36.3	0	20
Zn	pm10	6.57	2.66	6.29	1.50	3.03	6.03	12.96	36.3	0	20

no config file (/home/wenche/ebas.cfg) found; using defaults

SK0007R Topolniky
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.21	0.25	0.14	2.86	0.00	0.12	0.91	32.2	0	17
Cd	pm10	0.09	0.06	0.08	1.80	0.03	0.07	0.22	32.2	0	17
Cr	pm10	0.59	0.31	0.54	1.50	0.32	0.55	1.63	32.2	0	17
Cu	pm10	1.67	0.94	1.38	1.98	0.40	1.66	3.76	32.2	0	17
Ni	pm10	0.36	0.23	0.20	4.50	0.01	0.41	0.80	32.2	0	17
Pb	pm10	4.72	2.90	3.99	1.76	1.93	3.68	10.83	32.2	0	17
Zn	pm10	9.83	6.85	7.64	2.15	1.72	7.13	24.02	32.2	0	17

SI0008R Iskrba
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.18	0.21	0.12	2.35	0.07	0.07	1.18	49.1	127	180
Cd	pm10	0.06	0.06	0.04	2.71	0.01	0.05	0.27	49.1	79	180
Co	pm10	0.04	0.07	0.02	2.37	0.01	0.01	0.58	49.1	135	180
Cr	pm10	1.22	2.11	0.81	2.22	0.45	0.45	26.36	49.1	115	180
Cu	pm10	1.18	1.50	0.77	2.28	0.45	0.45	13.64	49.1	123	180
Mn	pm10	1.90	2.36	1.34	2.38	0.18	1.42	27.68	49.1	18	180
Ni	pm10	0.55	0.77	0.40	1.86	0.32	0.32	7.15	49.1	156	180
Pb	pm10	1.64	1.38	1.18	2.41	0.07	1.27	9.09	49.1	6	180
V	pm10	0.55	0.66	0.29	3.36	0.01	0.25	3.48	49.1	7	180
Zn	pm10	4.88	4.53	3.92	1.73	3.17	3.17	23.22	49.1	156	180

Annex 3

Annual statistics for POPs in precipitation

BE0013R Houtem
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
anthracene	precip+dry_dep	5.15	0.00	25.15	-	5	14
benz_a_anthracene	precip+dry_dep	7.18	1.68	13.41	-	0	14
benzo_a_pyrene	precip+dry_dep	14.08	0.84	41.92	-	4	14
benzo_b_fluoranthene	precip+dry_dep	15.59	0.84	48.63	-	1	14
benzo_ghi_perylene	precip+dry_dep	5.53	0.84	20.12	-	5	14
benzo_k_fluoranthene	precip+dry_dep	6.41	0.84	20.12	-	2	14
chrysene	precip+dry_dep	16.80	4.69	50.30	-	0	14
dibenzo_ah_anthracene	precip+dry_dep	4.18	0.84	10.06	-	5	14
fluoranthene	precip+dry_dep	24.85	6.26	77.13	-	1	14
fluorene	precip+dry_dep	5.41	0.00	11.74	-	7	14
inden_123cd_pyrene	precip+dry_dep	6.70	0.84	18.44	-	4	14
naphthalene	precip+dry_dep	21.00	6.71	43.59	-	2	14
pyrene	precip+dry_dep	18.69	6.26	53.66	-	0	14

CZ0003R Kosetice (NOAK)
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
HCB	precip	0.01	0.01	0.14	8.1	98	109
PCB_101	precip	0.02	0.02	0.02	10.3	109	109
PCB_118	precip	0.01	0.01	0.01	7.0	109	109
PCB_138	precip	0.02	0.02	0.02	9.7	109	109
PCB_153	precip	0.02	0.02	0.02	8.9	109	109
PCB_180	precip	0.02	0.02	0.02	9.5	109	109
PCB_28	precip	0.01	0.01	0.01	3.9	109	109
PCB_52	precip	0.01	0.01	0.02	4.6	108	109
acenaphthene	precip	0.86	0.02	3.45	480.8	4	109
acenaphthylene	precip	2.17	0.01	21.10	1210.2	2	109
alpha_HCH	precip	0.10	0.01	0.98	54.2	69	109
anthracene	precip	0.80	0.01	11.20	443.1	36	109
benz_a_anthracene	precip	4.29	0.01	97.30	2389.4	23	109
benzo_a_pyrene	precip	2.96	0.03	89.00	1647.1	52	109
benzo_b_fluoranthene	precip	6.83	0.01	123.00	3805.3	28	109
benzo_ghi_perylene	precip	2.96	0.01	73.00	1650.8	36	109
benzo_k_fluoranthene	precip	2.60	0.02	55.30	1448.0	40	109
beta_HCH	precip	0.03	0.02	0.30	15.9	108	109
delta_HCH	precip	0.02	0.02	0.02	12.3	109	109
dibenzo_ah_anthracene	precip	0.21	0.01	6.44	115.6	90	109
fluoranthene	precip	25.56	1.40	249.00	14240.1	0	109
fluorene	precip	5.62	0.62	24.40	3132.4	0	109
gamma_HCH	precip	0.34	0.02	1.68	188.8	17	109
inden_123cd_pyrene	precip	2.97	0.01	77.10	1655.2	49	109
naphthalene	precip	40.22	10.20	170.00	22404.9	0	109
phenanthrene	precip	22.71	4.68	142.00	12649.8	0	109
pp_DDD	precip	0.01	0.01	0.05	4.5	106	109
pp_DDE	precip	0.02	0.01	0.16	10.4	79	109
pp_DDT	precip	0.02	0.01	0.15	8.7	93	109
pyrene	precip	17.52	0.81	220.00	9759.3	0	109

ES0001R San Pablo de los Montes
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.00	0.00	0.00	-	0	4
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benz_a_anthracene	precip+dry_dep	0.99	0.00	4.03	-	0	4
benzo_a_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_k_fluoranthene	precip+dry_dep	0.02	0.00	0.06	-	0	4
chrysene	precip+dry_dep	1.34	0.00	5.52	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
fluoranthene	precip+dry_dep	0.00	0.00	0.00	-	0	4
fluorene	precip+dry_dep	0.88	0.00	3.38	-	0	4
inden_123cd_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
naphthalene	precip+dry_dep	0.02	0.00	0.04	-	0	4
phenanthrene	precip+dry_dep	2.22	0.00	8.77	-	0	4
pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4

ES0007R VÃ-znar
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.09	0.00	0.36	-	0	4
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benz_a_anthracene	precip+dry_dep	7.31	0.00	30.01	-	0	4
benzo_a_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.28	0.00	1.12	-	0	4
benzo_k_fluoranthene	precip+dry_dep	0.00	0.00	0.00	-	0	4
chrysene	precip+dry_dep	17.81	0.00	73.14	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
fluoranthene	precip+dry_dep	61.29	0.00	251.71	-	0	4
fluorene	precip+dry_dep	0.19	0.00	0.58	-	0	4
inden_123cd_pyrene	precip+dry_dep	21.77	0.00	86.32	-	0	4
naphthalene	precip+dry_dep	0.03	0.00	0.10	-	0	4
phenanthrene	precip+dry_dep	52.00	0.00	213.10	-	0	4
pyrene	precip+dry_dep	37.56	0.00	154.27	-	0	4

ES0008R Niembro
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.06	0.00	0.24	-	0	4
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
anthracene	precip+dry_dep	0.31	0.00	0.97	-	0	4
benz_a_anthracene	precip+dry_dep	1.26	0.00	5.18	-	0	4
benzo_a_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_k_fluoranthene	precip+dry_dep	0.00	0.00	0.00	-	0	4
chrysene	precip+dry_dep	17.61	0.00	71.71	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
fluoranthene	precip+dry_dep	28.84	0.00	118.27	-	0	4
fluorene	precip+dry_dep	9.70	0.00	17.42	-	0	4
inden_123cd_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
naphthalene	precip+dry_dep	0.16	0.00	0.49	-	0	4
phenanthrene	precip+dry_dep	4.87	0.52	17.23	-	0	4
pyrene	precip+dry_dep	6.27	0.00	25.76	-	0	4

ES0012R Zarra
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.04	0.00	0.16	-	0	4
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benz_a_anthracene	precip+dry_dep	0.67	0.00	2.75	-	0	4
benzo_a_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_k_fluoranthene	precip+dry_dep	0.02	0.00	0.08	-	0	4
chrysene	precip+dry_dep	1.46	0.00	6.00	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
fluoranthene	precip+dry_dep	3.50	0.00	14.37	-	0	4
fluorene	precip+dry_dep	0.13	0.00	0.48	-	0	4
inden_123cd_pyrene	precip+dry_dep	8.70	0.00	34.48	-	0	4
naphthalene	precip+dry_dep	0.38	0.00	1.48	-	0	4
phenanthrene	precip+dry_dep	1.70	0.00	6.99	-	0	4
pyrene	precip+dry_dep	2.80	0.00	11.11	-	0	4

ES0014R Els Torms
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	5.70	0.00	15.22	-	0	4
acenaphthylene	precip+dry_dep	0.10	0.00	0.27	-	0	4
anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benz_a_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_a_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_k_fluoranthene	precip+dry_dep	0.00	0.00	0.00	-	0	4
chrysene	precip+dry_dep	0.00	0.00	0.00	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
fluoranthene	precip+dry_dep	2.73	0.00	11.22	-	0	4
fluorene	precip+dry_dep	11.08	0.00	25.34	-	0	4
inden_123cd_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
naphthalene	precip+dry_dep	0.03	0.00	0.13	-	0	4
phenanthrene	precip+dry_dep	2.28	0.00	6.55	-	0	4
pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4

FI0018R Virolahti III
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.01	0.00	3.04	-	1	13
acenaphthylene	precip+dry_dep	0.01	0.00	5.31	-	0	13
anthracene	precip+dry_dep	0.01	0.00	4.12	-	0	13
benz_a_anthracene	precip+dry_dep	0.04	0.00	27.14	-	0	13
benzo_a_pyrene	precip+dry_dep	0.05	0.00	43.38	-	0	13
benzo_bjk_fluoranthenes	precip+dry_dep	0.16	0.00	121.37	-	0	13
benzo_ghi_perylene	precip+dry_dep	0.09	0.00	74.17	-	0	13
chrysene_triphenylene	precip+dry_dep	0.09	0.00	60.63	-	0	13
dibenzo_ac_ah_anthracenes	precip+dry_dep	0.01	0.00	7.25	-	0	13
fluoranthene	precip+dry_dep	0.13	0.00	86.29	-	0	13
fluorene	precip+dry_dep	0.01	0.00	4.90	-	1	13
inden_123cd_pyrene	precip+dry_dep	0.05	0.00	37.20	-	0	13
naphthalene	precip+dry_dep	0.03	0.02	6.42	-	1	13
phenanthrene	precip+dry_dep	0.08	0.00	48.25	-	0	13
pyrene	precip+dry_dep	0.11	0.01	73.92	-	0	13

FI0036R Pallas (Matorova)
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	0.01	0.00	0.03	-	12	12
BDE_47	precip+dry_dep	0.11	0.01	0.81	-	6	12
BDE_99	precip+dry_dep	0.05	0.01	0.24	-	7	12
HCB	precip+dry_dep	0.14	0.05	0.29	-	0	12
PCB_101	precip+dry_dep	0.02	0.01	0.05	-	11	12
PCB_118	precip+dry_dep	0.02	0.01	0.06	-	10	12
PCB_138	precip+dry_dep	0.02	0.01	0.04	-	10	12
PCB_153	precip+dry_dep	0.02	0.01	0.04	-	10	12
PCB_180	precip+dry_dep	0.01	0.01	0.03	-	12	12
PCB_28	precip+dry_dep	0.03	0.01	0.06	-	10	12
PCB_52	precip+dry_dep	0.03	0.03	0.07	-	10	12
alpha_HCH	precip+dry_dep	0.05	0.01	0.26	-	8	12
anthracene	precip+dry_dep	1.02	0.20	3.00	-	0	12
benz_a_anthracene	precip+dry_dep	7.63	0.10	16.00	-	1	12
benzo_a_pyrene	precip+dry_dep	1.53	0.15	6.00	-	1	12
benzo_b_fluoranthene	precip+dry_dep	3.15	1.00	12.00	-	0	12
benzo_ghi_perylene	precip+dry_dep	2.04	0.50	8.00	-	1	12
benzo_k_fluoranthene	precip+dry_dep	1.22	0.20	5.00	-	0	12
chrysene	precip+dry_dep	9.98	0.10	20.00	-	2	12
dibenzo_ah_anthracene	precip+dry_dep	0.24	0.05	1.00	-	7	12
fluoranthene	precip+dry_dep	9.45	2.00	35.00	-	0	12
gamma_HCH	precip+dry_dep	0.06	0.01	0.25	-	4	12
inden_123cd_pyrene	precip+dry_dep	2.15	0.50	8.00	-	3	12
phenanthrene	precip+dry_dep	16.27	3.00	49.00	-	0	12
pp_DDD	precip+dry_dep	0.01	0.01	0.03	-	12	12
pp_DDE	precip+dry_dep	0.02	0.01	0.07	-	10	12
pp_DDT	precip+dry_dep	0.01	0.01	0.03	-	12	12
pyrene	precip+dry_dep	6.09	1.00	25.00	-	0	12

FI0050R HyytiÃ¤lÃ¤
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.00	0.00	0.03	-	1	13
acenaphthylene	precip+dry_dep	0.01	0.00	0.04	-	1	13
anthracene	precip+dry_dep	0.00	0.00	0.03	-	0	13
benz_a_anthracene	precip+dry_dep	0.01	0.00	0.23	-	0	13
benzo_a_pyrene	precip+dry_dep	0.01	0.00	0.39	-	0	13
benzo_bjk_fluoranthenes	precip+dry_dep	0.03	0.00	0.95	-	0	13
benzo_ghi_perylene	precip+dry_dep	0.01	0.00	0.60	-	0	13
chrysene_triphenylene	precip+dry_dep	0.02	0.00	0.58	-	0	13
dibenzo_ac_ah_anthracenes	precip+dry_dep	0.00	0.00	0.05	-	0	13
fluoranthene	precip+dry_dep	0.04	0.01	0.91	-	0	13
fluorene	precip+dry_dep	0.02	0.00	0.11	-	1	13
inden_123cd_pyrene	precip+dry_dep	0.01	0.00	0.25	-	0	13
naphthalene	precip+dry_dep	0.02	0.01	1.00	-	1	13
phenanthrene	precip+dry_dep	0.08	0.01	0.59	-	0	13
pyrene	precip+dry_dep	0.03	0.01	0.85	-	0	13

FR0009R Revin
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	1.74	0.62	14.98	1538.3	0	13
benzo_a_pyrene	precip	2.20	0.43	7.49	1948.4	0	13
benzo_b_fluoranthene	precip	4.56	1.24	16.28	4029.2	0	13
benzo_k_fluoranthene	precip	1.66	0.62	5.62	1466.3	0	13
dibenzo_ah_anthracene	precip	0.50	0.18	2.15	442.2	5	13
inden_123cd_pyrene	precip	2.35	0.10	9.68	2073.4	4	13

FR0013R Peyrusse Vieille
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	0.69	0.27	2.38	471.0	4	14
benzo_a_pyrene	precip	0.61	0.15	7.83	416.2	4	14
benzo_b_fluoranthene	precip	1.86	0.46	11.75	1274.6	2	14
benzo_k_fluoranthene	precip	0.44	0.10	4.82	301.6	9	14
dibenzo_ah_anthracene	precip	0.29	0.10	2.29	196.5	10	14
inden_123cd_pyrene	precip	0.85	0.10	8.02	583.4	7	14

FR0023R Saint-Nazaire-le-DÃ©sert
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	0.74	0.10	4.05	683.6	1	14
benzo_a_pyrene	precip	0.63	0.05	3.07	586.1	3	14
benzo_b_fluoranthene	precip	1.38	0.19	6.46	1275.5	3	14
benzo_k_fluoranthene	precip	0.38	0.09	3.28	347.9	5	14
dibenzo_ah_anthracene	precip	0.14	0.05	0.62	130.7	14	14
inden_123cd_pyrene	precip	0.57	0.05	4.66	528.8	7	14

FR0024R Guipry
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	2.54	0.27	14.24	1674.5	2	14
benzo_a_pyrene	precip	2.61	0.27	17.41	1721.2	1	13
benzo_b_fluoranthene	precip	3.91	0.64	17.41	2575.9	3	14
benzo_k_fluoranthene	precip	1.64	0.27	9.49	1083.5	4	14
dibenzo_ah_anthracene	precip	0.67	0.18	4.75	441.8	9	14
inden_123cd_pyrene	precip	2.04	0.30	14.14	1342.7	5	14

GB0048R Auchencorth Moss
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1-methylnaphthalene	wetdep	92.31	4.50	190.00	-	14	17
1-methylphenanthrene	wetdep	85.84	3.00	190.00	-	17	17
2-methylanthracene	wetdep	85.42	2.50	190.00	-	17	17
2-methylnaphthalene	wetdep	95.64	10.50	190.00	-	15	17
2-methylphenanthrene	wetdep	99.60	31.00	190.00	-	17	17
9-methylphenanthrene	wetdep	87.65	7.00	190.00	-	17	17
acenaphthene	wetdep	94.16	9.00	190.00	-	16	17
acenaphthylene	wetdep	85.92	1.50	190.00	-	15	17
anthanthrene	wetdep	84.97	1.05	190.00	-	17	17
anthracene	wetdep	91.85	1.50	190.00	-	17	17
benz_a_anthracene	wetdep	86.08	3.00	190.00	-	17	17
benzo_a_pyrene	wetdep	85.26	2.00	190.00	-	17	17
benzo_e_pyrene	wetdep	85.59	1.50	190.00	-	17	17
benzo_ghi_perylene	wetdep	86.17	4.00	190.00	-	17	17
benzo_k_fluoranthene	wetdep	85.18	2.00	190.00	-	17	17
biphenyl	wetdep	93.50	15.00	190.00	-	16	17
chrysene	wetdep	87.16	6.00	190.00	-	17	17
coronene	wetdep	85.01	1.50	190.00	-	17	17
cyclopenta_cd_pyrene	wetdep	85.42	2.50	190.00	-	17	17
dibenzo_ac_ah_anthracenes	wetdep	2.93	2.50	3.00	-	7	7
dibenzo_ae_pyrene	wetdep	84.84	1.15	190.00	-	17	17
dibenzo_ah_anthracene	wetdep	166.59	75.00	190.00	-	11	11
dibenzo_ah_pyrene	wetdep	85.24	2.10	190.00	-	17	17
dibenzo_ai_pyrene	wetdep	85.64	1.80	190.00	-	17	17
fluoranthene	wetdep	87.07	3.00	190.00	-	15	17
fluorene	wetdep	86.70	2.50	190.00	-	16	17
inden_123cd_pyrene	wetdep	85.30	1.50	190.00	-	16	17
naphthalene	wetdep	93.59	19.00	190.00	-	17	17
perylene	wetdep	84.77	1.00	190.00	-	17	17
phenanthrene	wetdep	132.51	12.50	285.00	-	17	17
pyrene	wetdep	88.06	2.50	190.00	-	17	17
retene	wetdep	129.30	6.00	285.00	-	17	17

GB1055R Chilbolton Observatory
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1-methylnaphthalene	wetdep	92.82	4.50	190.00	-	14	18
1-methylphenanthrene	wetdep	86.12	3.00	190.00	-	18	18
2-methylanthracene	wetdep	85.64	2.50	190.00	-	18	18
2-methylnaphthalene	wetdep	95.83	10.50	190.00	-	15	18
2-methylphenanthrene	wetdep	102.18	31.00	190.00	-	18	18
9-methylphenanthrene	wetdep	88.26	7.00	190.00	-	18	18
acenaphthene	wetdep	89.41	9.00	190.00	-	18	18
acenaphthylene	wetdep	85.69	1.50	190.00	-	17	18
anthanthrene	wetdep	85.19	1.05	190.00	-	18	18
anthracene	wetdep	92.02	1.50	190.00	-	18	18
benz_a_anthracene	wetdep	86.59	3.00	190.00	-	17	18
benzo_a_pyrene	wetdep	85.79	2.00	190.00	-	17	18
benzo_e_pyrene	wetdep	86.28	1.50	190.00	-	17	18
benzo_ghi_perylene	wetdep	86.50	4.00	190.00	-	18	18
benzo_k_fluoranthene	wetdep	85.42	2.00	190.00	-	18	18
biphenyl	wetdep	92.85	15.00	190.00	-	18	18
chrysene	wetdep	88.24	6.00	190.00	-	17	18
coronene	wetdep	85.15	1.50	190.00	-	18	18
cyclopenta_cd_pyrene	wetdep	85.64	2.50	190.00	-	18	18
dibenzo_ac_ah_anthracenes	wetdep	3.31	3.00	11.00	-	7	7
dibenzo_ae_pyrene	wetdep	84.96	1.15	190.00	-	18	18
dibenzo_ah_pyrene	wetdep	85.43	2.05	190.00	-	18	18
dibenzo_ai_pyrene	wetdep	85.82	1.80	190.00	-	18	18
fluoranthene	wetdep	97.15	6.00	190.00	-	13	18
fluorene	wetdep	87.64	2.50	190.00	-	16	18
inden_123cd_pyrene	wetdep	85.09	1.50	190.00	-	18	18
naphthalene	wetdep	95.14	19.00	190.00	-	18	18
perylene	wetdep	84.87	1.00	190.00	-	18	18
phenanthrene	wetdep	135.16	12.00	285.00	-	17	18
pyrene	wetdep	94.01	11.00	190.00	-	14	18
retene	wetdep	129.36	6.00	285.00	-	18	18

IS0091R Storhofdi
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip	0.01	0.00	0.10	1.5	24	24
BDE_47	precip	0.01	0.00	0.10	2.1	13	24
BDE_99	precip	0.01	0.00	0.10	2.5	10	24
HCB	precip	0.02	0.00	0.13	5.4	4	24
PCB_101	precip	0.01	0.00	0.10	2.2	21	24
PCB_105	precip	0.01	0.00	0.10	1.5	24	24
PCB_118	precip	0.01	0.00	0.10	1.6	23	24
PCB_138	precip	0.01	0.00	0.10	1.9	20	24
PCB_153	precip	0.01	0.00	0.10	2.6	17	24
PCB_156	precip	0.01	0.00	0.10	1.5	24	24
PCB_180	precip	0.01	0.00	0.10	1.6	21	24
PCB_28	precip	0.02	0.00	0.25	4.3	23	24
PCB_31	precip	0.02	0.00	0.25	3.7	24	24
PCB_52	precip	0.01	0.00	0.10	1.6	22	24
alpha_HCH	precip	0.04	0.01	0.10	8.8	3	24
beta_HCH	precip	0.01	0.00	0.10	1.5	24	24
cis_CD	precip	0.01	0.00	0.10	1.6	22	24
dieldrin	precip	0.02	0.00	0.10	4.9	8	24
gamma_HCH	precip	0.03	0.00	0.15	6.6	13	24
op_DDT	precip	0.01	0.00	0.10	1.5	23	24
pp_DDD	precip	0.01	0.00	0.10	1.5	24	24
pp_DDE	precip	0.01	0.00	0.10	1.5	23	24
pp_DDT	precip	0.01	0.00	0.20	3.0	23	24
trans_CD	precip	0.01	0.00	0.10	1.5	24	24
trans_NO	precip	0.01	0.00	0.10	2.0	20	24

LV0010R Rucava
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	4.24	0.85	30.50	3684.9	16	19
benzo_a_pyrene	precip	4.77	0.50	33.20	4147.8	12	19
benzo_b_fluoranthene	precip	9.33	0.80	61.10	8107.6	10	19
benzo_k_fluoranthene	precip	4.22	1.00	24.40	3667.3	16	19
dibenzo_ah_anthracene	precip	1.99	1.40	6.60	1731.7	19	19
inden_123cd_pyrene	precip	7.89	1.50	48.40	6854.2	14	19

NL0091R De Zilk
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip	1.40	0.65	7.92	996.8	3	13
acenaphthylene	precip	4.81	1.02	8.40	3435.0	0	13
anthracene	precip	1.51	0.53	3.47	1078.9	2	13
benz_a_anthracene	precip	4.69	1.95	9.79	3343.7	0	13
benzo_a_pyrene	precip	5.38	3.08	11.70	3842.2	0	13
benzo_bjk_fluoranthenes	precip	19.70	7.98	44.18	14059.4	0	13
benzo_ghi_perylene	precip	7.10	2.45	15.44	5063.6	0	13
chrysene	precip	11.92	5.13	22.93	8505.3	0	13
dibenzo_ah_anthracene	precip	1.59	0.70	3.46	1133.4	5	13
fluoranthene	precip	20.76	9.58	36.70	14816.2	0	13
fluorene	precip	3.35	0.88	6.07	2387.4	1	13
gamma_HCH	precip	0.51	0.20	1.35	361.2	7	13
inden_123cd_pyrene	precip	5.83	1.78	12.90	4161.5	0	13
naphthalene	precip	7.41	1.77	22.17	5290.1	0	13
phenanthrene	precip	17.55	5.09	39.27	12525.9	0	13
pyrene	precip	14.71	5.94	28.16	10494.3	0	13

NO0001R Birkenes
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
HCB	precip	0.13	0.04	1.40	187.8	32	43
PCB_101	precip	0.02	0.01	0.07	21.2	29	43
PCB_118	precip	0.01	0.00	0.04	11.3	19	43
PCB_138	precip	0.01	0.01	0.04	16.0	16	43
PCB_153	precip	0.02	0.01	0.07	22.2	26	43
PCB_180	precip	0.01	0.00	0.04	9.6	20	42
PCB_28	precip	0.01	0.00	0.02	9.8	21	43
PCB_52	precip	0.01	0.00	0.03	11.4	22	42
PCB_99	precip	0.00	0.00	0.01	3.5	29	43
alpha_HCH	precip	0.10	0.03	0.23	136.0	1	43
gamma_HCH	precip	0.18	0.04	0.57	255.0	0	43

PL0005R Diabla Gora
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	17.09	1.70	63.30	11049.7	0	12
benzo_a_pyrene	precip	16.66	2.70	60.60	10769.3	0	12
benzo_b_fluoranthene	precip	24.16	4.70	78.50	15616.5	0	12
benzo_k_fluoranthene	precip	10.56	1.80	33.80	6824.8	0	12
dibenzo_ah_anthracene	precip	2.28	0.30	8.30	1475.2	1	12
inden_123cd_pyrene	precip	22.22	3.70	73.80	14365.4	0	10

PT0004R Monte Velho
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1234678_HpCDD	precip	-	-	-	-	0	0
1234678_HpCDF	precip	-	-	-	-	0	0
1234789_HpCDF	precip	-	-	-	-	0	0
123478_HxCDD	precip	-	-	-	-	0	0
123478_HxCDF	precip	-	-	-	-	0	0
123678_HxCDD	precip	-	-	-	-	0	0
123678_HxCDF	precip	-	-	-	-	0	0
123789_HxCDD	precip	-	-	-	-	0	0
123789_HxCDF	precip	-	-	-	-	0	0
12378_PeCDD	precip	-	-	-	-	0	0
12378_PeCDF	precip	-	-	-	-	0	0
234678_HxCDF	precip	-	-	-	-	0	0
23478_PeCDF	precip	-	-	-	-	0	0
2378_TCDD	precip	-	-	-	-	0	0
2378_TCDF	precip	-	-	-	-	0	0
OCDD	precip	-	-	-	-	0	0
OCDF	precip	-	-	-	-	0	0
PCB_101	precip	5.00	5.00	5.00	1195.0	0	2
PCB_105	precip	5.00	5.00	5.00	1195.0	0	1
PCB_114	precip	-	-	-	-	0	0
PCB_118	precip	5.00	5.00	5.00	1195.0	0	1
PCB_123	precip	-	-	-	-	0	0
PCB_126	precip	-	-	-	-	0	0
PCB_128	precip	5.00	5.00	5.00	1195.0	0	2
PCB_153	precip	5.00	5.00	5.00	1195.0	0	2
PCB_156	precip	5.00	5.00	5.00	1195.0	0	1
PCB_157	precip	-	-	-	-	0	0
PCB_167	precip	-	-	-	-	0	0
PCB_169	precip	-	-	-	-	0	0
PCB_170	precip	5.00	5.00	5.00	1195.0	0	2
PCB_180	precip	5.00	5.00	5.00	1195.0	0	2
PCB_189	precip	-	-	-	-	0	0
PCB_28	precip	5.00	5.00	5.00	1195.0	0	2
PCB_31	precip	5.00	5.00	5.00	1195.0	0	2
PCB_52	precip	5.00	5.00	5.00	1195.0	0	2
PCB_77	precip	-	-	-	-	0	0
PCB_81	precip	-	-	-	-	0	0
acenaphthene	precip	5.00	5.00	5.00	1195.0	0	2
acenaphthylene	precip	10.00	10.00	10.00	2390.0	0	2
aldrin	precip	5.00	5.00	5.00	1195.0	0	2
alpha_HCH	precip	5.00	5.00	5.00	1195.0	0	2
alpha_endosulfan	precip	5.00	5.00	5.00	1195.0	0	2
anthracene	precip	5.00	5.00	5.00	1195.0	0	2
benz_a_anthracene	precip	5.00	5.00	5.00	1195.0	0	2
benzo_a_pyrene	precip	5.00	5.00	5.00	1195.0	0	2
benzo_b_fluoranthene	precip	5.00	5.00	5.00	1195.0	0	2
benzo_ghi_perylene	precip	5.00	5.00	5.00	1195.0	0	2
benzo_k_fluoranthene	precip	5.00	5.00	5.00	1195.0	0	2
beta_endosulfan	precip	5.00	5.00	5.00	1195.0	0	2
chrysene	precip	5.00	5.00	5.00	1195.0	0	2
delta_HCH	precip	5.00	5.00	5.00	1195.0	0	2
dibenzo_ah_anthracene	precip	5.00	5.00	5.00	1195.0	0	2
dieldrin	precip	5.00	5.00	5.00	1195.0	0	2
endrin	precip	5.00	5.00	5.00	1195.0	0	2
fluoranthene	precip	5.00	5.00	5.00	1195.0	0	2
fluorene	precip	5.00	5.00	5.00	1195.0	0	2
gamma_HCH	precip	5.00	5.00	5.00	1195.0	0	2
heptachlor	precip	5.00	5.00	5.00	1195.0	0	2
heptachlorepoxide	precip	5.00	5.00	5.00	1195.0	0	2
inden_123cd_pyrene	precip	5.00	5.00	5.00	1195.0	0	2
naphthalene	precip	9.33	6.00	15.00	2229.9	0	2
phenanthrene	precip	5.00	5.00	5.00	1195.0	0	2
pp_DDD	precip	5.00	5.00	5.00	1195.0	0	2
pp_DDE	precip	5.00	5.00	5.00	1195.0	0	2
pyrene	precip	5.00	5.00	5.00	1195.0	0	2

PT0006R Alfragide
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1234678_HpCDD	precip	-	-	-	-	0	0
1234678_HpCDF	precip	-	-	-	-	0	0
1234789_HpCDF	precip	-	-	-	-	0	0
123478_HxCDD	precip	-	-	-	-	0	0
123478_HxCDF	precip	-	-	-	-	0	0
123678_HxCDD	precip	-	-	-	-	0	0
123678_HxCDF	precip	-	-	-	-	0	0
123789_HxCDD	precip	-	-	-	-	0	0
123789_HxCDF	precip	-	-	-	-	0	0
12378_PeCDD	precip	-	-	-	-	0	0
12378_PeCDF	precip	-	-	-	-	0	0
234678_HxCDF	precip	-	-	-	-	0	0
23478_PeCDF	precip	-	-	-	-	0	0
2378_TCDD	precip	-	-	-	-	0	0
2378_TCDF	precip	-	-	-	-	0	0
OCDD	precip	-	-	-	-	0	0
OCDF	precip	-	-	-	-	0	0
PCB_101	precip	5.00	5.00	5.00	1175.0	0	3
PCB_105	precip	5.00	5.00	5.00	1175.0	0	3
PCB_114	precip	-	-	-	-	0	0
PCB_118	precip	5.00	5.00	5.00	1175.0	0	3
PCB_123	precip	-	-	-	-	0	0
PCB_126	precip	-	-	-	-	0	0
PCB_128	precip	5.00	5.00	5.00	1175.0	0	3

PT0006R Alfragide (cont.)
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
PCB_153	precip	5.00	5.00	5.00	1175.0	0	3
PCB_156	precip	5.00	5.00	5.00	1175.0	0	3
PCB_157	precip	-	-	-	-	0	0
PCB_167	precip	-	-	-	-	0	0
PCB_169	precip	-	-	-	-	0	0
PCB_170	precip	5.00	5.00	5.00	1175.0	0	3
PCB_180	precip	5.00	5.00	5.00	1175.0	0	3
PCB_189	precip	-	-	-	-	0	0
PCB_28	precip	5.00	5.00	5.00	1175.0	0	3
PCB_31	precip	5.00	5.00	5.00	1175.0	0	3
PCB_52	precip	5.00	5.00	5.00	1175.0	0	3
PCB_77	precip	-	-	-	-	0	0
PCB_81	precip	-	-	-	-	0	0
acenaphthene	precip	9.42	5.00	17.00	2213.9	0	3
acenaphthylene	precip	10.00	10.00	10.00	2350.0	0	3
aldrin	precip	5.00	5.00	5.00	1175.0	0	3
alpha_HCH	precip	5.00	5.00	5.00	1175.0	0	3
alpha_endosulfan	precip	5.00	5.00	5.00	1175.0	0	3
anthracene	precip	5.00	5.00	5.00	1175.0	0	3
benz_a_anthracene	precip	5.00	5.00	5.00	1175.0	0	3
benzo_a_pyrene	precip	5.00	5.00	5.00	1175.0	0	3
benzo_b_fluoranthene	precip	5.00	5.00	5.00	1175.0	0	3
benzo_ghi_perylene	precip	5.00	5.00	5.00	1175.0	0	3
benzo_k_fluoranthene	precip	5.00	5.00	5.00	1175.0	0	3
beta_endosulfan	precip	5.00	5.00	5.00	1175.0	0	3
chrysene	precip	5.00	5.00	5.00	1175.0	0	3
delta_HCH	precip	5.00	5.00	5.00	1175.0	0	3
dibenzo_ah_anthracene	precip	5.00	5.00	5.00	1175.0	0	3
dieldrin	precip	5.00	5.00	5.00	1175.0	0	3
endrin	precip	5.00	5.00	5.00	1175.0	0	3
fluoranthene	precip	5.00	5.00	5.00	1175.0	0	3
fluorene	precip	5.00	5.00	5.00	1175.0	0	3
gamma_HCH	precip	5.00	5.00	5.00	1175.0	0	3
heptachlor	precip	5.00	5.00	5.00	1175.0	0	3
heptachlorepoxide	precip	5.00	5.00	5.00	1175.0	0	3
inden_123cd_pyrene	precip	5.00	5.00	5.00	1175.0	0	3
naphthalene	precip	20.02	5.00	34.00	4703.5	0	3
phenanthrene	precip	5.00	5.00	5.00	1175.0	0	3
pp_DDD	precip	5.00	5.00	5.00	1175.0	0	3
pp_DDE	precip	5.00	5.00	5.00	1175.0	0	3
pyrene	precip	5.00	5.00	5.00	1175.0	0	3

SE0012R Aspvreten
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	0.01	0.01	0.01	-	12	12
BDE_47	precip+dry_dep	0.02	0.01	0.04	-	5	12
BDE_99	precip+dry_dep	0.02	0.01	0.04	-	9	12
HCB	precip+dry_dep	0.07	0.02	0.10	-	0	12
PCB_101	precip+dry_dep	0.02	0.01	0.05	-	9	12
PCB_118	precip+dry_dep	0.02	0.01	0.03	-	11	12
PCB_138	precip+dry_dep	0.02	0.01	0.05	-	8	12
PCB_153	precip+dry_dep	0.03	0.01	0.13	-	6	12
PCB_180	precip+dry_dep	0.01	0.01	0.01	-	12	12
PCB_28	precip+dry_dep	0.02	0.01	0.05	-	10	12
PCB_52	precip+dry_dep	0.03	0.01	0.08	-	11	12
alpha_HCH	precip+dry_dep	0.03	0.01	0.08	-	2	12
anthracene	precip+dry_dep	0.69	0.30	2.00	-	0	12
benz_a_anthracene	precip+dry_dep	3.20	0.20	9.00	-	0	12
benzo_a_pyrene	precip+dry_dep	5.24	1.00	14.00	-	0	12
benzo_b_fluoranthene	precip+dry_dep	9.08	2.00	25.00	-	0	12
benzo_ghi_perylene	precip+dry_dep	5.28	1.00	14.00	-	0	12
benzo_k_fluoranthene	precip+dry_dep	3.43	1.00	9.00	-	0	12
chrysene	precip+dry_dep	9.54	2.00	27.00	-	0	12
dibenzo_ah_anthracene	precip+dry_dep	0.72	0.20	2.00	-	0	12
fluoranthene	precip+dry_dep	22.18	4.00	60.00	-	0	12
gamma_HCH	precip+dry_dep	0.06	0.01	0.17	-	3	12
inden_123cd_pyrene	precip+dry_dep	5.93	1.00	16.00	-	0	12
phenanthrene	precip+dry_dep	18.06	8.00	37.00	-	0	12
pp_DDD	precip+dry_dep	0.01	0.01	0.01	-	12	12
pp_DDE	precip+dry_dep	0.04	0.01	0.09	-	3	12
pp_DDT	precip+dry_dep	0.02	0.01	0.06	-	7	12
pyrene	precip+dry_dep	13.28	2.00	42.00	-	0	12

SE0014R Råö
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	0.01	0.01	0.01	-	12	12
BDE_209	precip+dry_dep	0.27	0.10	1.40	-	7	11
BDE_47	precip+dry_dep	0.01	0.01	0.01	-	12	12
BDE_99	precip+dry_dep	0.05	0.01	0.08	-	4	12
HCB	precip+dry_dep	0.06	0.01	0.12	-	2	11
PCB_101	precip+dry_dep	0.04	0.02	0.14	-	6	11
PCB_118	precip+dry_dep	0.04	0.01	0.09	-	3	11
PCB_138	precip+dry_dep	0.17	0.07	0.39	-	0	11
PCB_153	precip+dry_dep	0.11	0.01	0.31	-	2	11
PCB_180	precip+dry_dep	0.13	0.05	0.24	-	0	11
PCB_28	precip+dry_dep	0.03	0.02	0.06	-	9	11
PCB_52	precip+dry_dep	0.05	0.03	0.10	-	7	11

SE0014R Råö (cont.)
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
alpha_HCH	precip+dry_dep	0.01	0.01	0.01	-	12	12
anthracene	precip+dry_dep	0.59	0.20	1.00	-	0	12
benz_a_anthracene	precip+dry_dep	8.99	2.00	14.00	-	0	12
benzo_a_pyrene	precip+dry_dep	2.37	0.00	7.00	-	0	12
benzo_b_fluoranthene	precip+dry_dep	5.35	1.00	16.00	-	0	12
benzo_ghi_perylene	precip+dry_dep	3.41	1.00	10.00	-	0	12
benzo_k_fluoranthene	precip+dry_dep	1.94	0.00	6.00	-	0	12
chrysene	precip+dry_dep	13.40	5.00	22.00	-	0	12
dibenzo_ah_anthracene	precip+dry_dep	0.54	0.00	1.00	-	1	12
fluoranthene	precip+dry_dep	14.06	0.10	55.00	-	1	12
gamma_HCH	precip+dry_dep	0.19	0.04	0.35	-	0	12
inden_123cd_pyrene	precip+dry_dep	3.36	0.40	10.00	-	0	12
phenanthrene	precip+dry_dep	14.29	4.00	42.00	-	0	12
pp_DDD	precip+dry_dep	0.01	0.01	0.01	-	12	12
pp_DDE	precip+dry_dep	0.04	0.01	0.15	-	4	11
pp_DDT	precip+dry_dep	0.07	0.01	0.11	-	1	12
pyrene	precip+dry_dep	8.98	1.00	30.00	-	0	12

SE0020R Hallahus
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
anthracene	precip+dry_dep	1.46	0.40	5.00	-	0	12
benz_a_anthracene	precip+dry_dep	7.17	1.00	34.00	-	0	12
benzo_a_pyrene	precip+dry_dep	10.02	2.00	42.00	-	0	12
benzo_b_fluoranthene	precip+dry_dep	19.14	2.00	110.00	-	0	12
benzo_ghi_perylene	precip+dry_dep	10.63	2.00	53.00	-	0	12
benzo_k_fluoranthene	precip+dry_dep	6.90	1.00	37.00	-	0	12
chrysene	precip+dry_dep	19.88	3.00	110.00	-	0	12
fluoranthene	precip+dry_dep	40.62	6.00	210.00	-	0	12
inden_123cd_pyrene	precip+dry_dep	12.29	2.00	61.00	-	0	12
phenanthrene	precip+dry_dep	29.70	10.00	130.00	-	0	12
pyrene	precip+dry_dep	26.09	4.00	130.00	-	0	12

SI0008R Iskrba
January 2016 - December 2016

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip+dry_dep	16.07	0.73	131.27	-	45	53
benzo_a_pyrene	precip+dry_dep	15.09	1.46	98.52	-	46	53
benzo_bjk_fluoranthenes	precip+dry_dep	70.93	0.73	482.38	-	41	53
dibenzo_ah_anthracene	precip+dry_dep	8.60	1.46	29.24	-	51	53
inden_123cd_pyrene	precip+dry_dep	22.20	1.46	172.49	-	40	53

Annex 4

Annual statistics for POPs in air

BE0013R Houtem
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.06	0.12	0.01	5.74	0.00	0.01	0.63	33.1	40	121
benzo_a_pyrene	pm10	0.08	0.16	0.02	5.74	0.00	0.02	0.80	33.1	36	121
benzo_ghi_perylene	pm10	0.13	0.21	0.03	5.85	0.00	0.03	1.00	33.1	17	121
chrysene	pm10	0.15	0.27	0.05	4.39	0.00	0.04	1.43	33.1	10	121
fluoranthene	pm10	0.08	0.11	0.03	3.67	0.00	0.03	0.61	33.1	7	121
inden_123cd_pyrene	pm10	0.12	0.20	0.03	6.20	0.00	0.03	1.00	33.1	11	121
pyrene	pm10	0.08	0.12	0.03	4.07	0.00	0.03	0.62	33.1	19	121

CZ0003R Kosetice (NOAK)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	41.16	14.65	38.84	1.41	20.60	38.80	81.20	14.2	0	52
PCB_101	air+pm10	0.77	0.52	0.53	2.84	0.06	0.71	1.88	14.2	7	52
PCB_118	air+pm10	0.30	0.20	0.24	2.05	0.05	0.26	1.02	14.2	5	52
PCB_138	air+pm10	1.11	0.70	0.90	1.96	0.28	0.92	2.91	14.2	0	52
PCB_153	air+pm10	0.41	0.37	0.25	3.02	0.06	0.32	1.33	14.2	15	52
PCB_180	air+pm10	0.30	0.25	0.19	2.69	0.07	0.24	0.79	14.2	22	52
PCB_28	air+pm10	1.47	0.74	1.31	1.65	0.43	1.41	3.79	14.2	0	52
PCB_52	air+pm10	0.88	0.32	0.82	1.46	0.39	0.85	1.75	14.2	0	52
acenaphthene	air+pm10	0.24	0.28	0.12	3.57	0.01	0.13	1.56	14.2	0	52
acenaphthylene	air+pm10	0.63	1.65	0.13	6.59	0.01	0.17	11.55	14.2	0	52
alpha_HCH	air+pm10	3.40	2.24	2.89	1.75	0.96	2.92	13.10	14.2	0	52
anthracene	air+pm10	0.10	0.14	0.04	4.65	0.00	0.05	0.89	14.2	0	52
benz_a_anthracene	air+pm10	0.24	0.44	0.07	6.02	0.00	0.08	2.92	14.2	0	52
benzo_a_pyrene	air+pm10	0.24	0.41	0.07	6.89	0.00	0.09	2.58	14.2	1	52
benzo_b_fluoranthene	air+pm10	0.35	0.59	0.12	5.08	0.00	0.13	3.72	14.2	0	52
benzo_ghi_perylene	air+pm10	0.18	0.32	0.06	6.25	0.00	0.06	2.03	14.2	1	52
benzo_k_fluoranthene	air+pm10	0.14	0.22	0.05	5.38	0.00	0.05	1.31	14.2	0	52
delta_HCH	air+pm10	0.06	0.01	0.06	1.13	0.06	0.06	0.15	14.2	51	52
dibenzo_ah_anthracene	air+pm10	0.02	0.02	0.00	14.12	0.00	0.01	0.10	14.2	10	52
fluoranthene	air+pm10	1.19	1.33	0.66	3.18	0.08	0.73	7.69	14.2	0	52
fluorene	air+pm10	1.48	1.62	0.83	3.09	0.14	0.83	8.80	14.2	0	52
gamma_HCH	air+pm10	4.37	2.85	3.55	1.94	1.08	3.72	11.40	14.2	0	52
inden_123cd_pyrene	air+pm10	0.24	0.55	0.03	25.55	0.00	0.07	3.88	14.2	7	52
naphthalene	air+pm10	1.84	2.61	0.77	4.07	0.05	0.96	13.62	14.2	0	52
pentachlorobenzene	air+pm10	6.18	4.61	4.15	2.69	0.76	6.21	15.42	14.2	0	52
phenanthrene	air+pm10	2.74	2.76	1.62	2.99	0.25	1.74	14.21	14.2	0	52
pp_DDD	air+pm10	0.14	0.09	0.11	2.46	0.02	0.14	0.37	14.2	9	52
pp_DDE	air+pm10	14.52	8.19	12.18	1.88	2.41	13.70	43.20	14.2	0	52
pp_DDT	air+pm10	2.29	1.67	1.70	2.28	0.34	1.85	6.42	14.2	0	52
pyrene	air+pm10	0.80	1.04	0.40	3.50	0.04	0.46	6.32	14.2	0	52

DE0001R Westerland
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	25.41	8.66	24.04	1.43	14.45	25.77	39.78	100.0	0	12
PCB_101	air+pm10	1.81	0.61	1.73	1.38	1.14	1.58	2.91	100.0	0	12
PCB_118	air+pm10	0.46	0.13	0.44	1.30	0.33	0.43	0.71	100.0	0	12
PCB_138	air+pm10	1.45	0.54	1.36	1.44	0.80	1.26	2.34	100.0	0	12
PCB_153	air+pm10	1.56	0.57	1.47	1.43	0.88	1.38	2.48	100.0	0	12
PCB_180	air+pm10	0.37	0.13	0.35	1.45	0.17	0.36	0.55	100.0	0	12
PCB_28	air+pm10	1.55	0.40	1.50	1.30	1.03	1.40	2.13	100.0	0	12
PCB_52	air+pm10	1.88	0.45	1.83	1.27	1.31	1.91	2.65	100.0	0	12
alpha_HCH	air+pm10	2.85	0.85	2.75	1.31	1.87	2.63	5.10	100.0	0	12
anthracene	air+pm10	0.09	0.14	0.06	2.14	0.03	0.05	0.53	100.0	0	12
benz_a_anthracene	air+pm10	0.06	0.07	0.03	3.65	0.01	0.03	0.24	100.0	0	12
benzo_a_pyrene	air+pm10	0.08	0.08	0.05	2.82	0.01	0.06	0.24	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.22	0.23	0.12	3.21	0.03	0.14	0.68	100.0	0	12
benzo_ghi_perylene	air+pm10	0.09	0.09	0.05	3.30	0.01	0.07	0.28	100.0	0	12
chrysene_triphenylene	air+pm10	0.14	0.13	0.09	2.74	0.03	0.09	0.44	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.02	0.02	0.01	3.67	0.00	0.01	0.06	100.0	0	12
dieldrin	air+pm10	2.03	0.89	1.88	1.49	1.17	1.65	3.82	91.5	0	11
fluoranthene	air+pm10	0.75	0.35	0.69	1.52	0.40	0.66	1.54	100.0	0	12
gamma_HCH	air+pm10	6.45	2.77	5.94	1.52	3.17	5.66	11.68	100.0	0	12
heptachlor	air+pm10	0.06	0.03	0.05	1.58	0.03	0.04	0.12	100.0	0	12
inden_123cd_pyrene	air+pm10	0.10	0.11	0.05	3.78	0.01	0.07	0.36	100.0	0	12
op_DDD	air+pm10	0.13	0.06	0.12	1.50	0.08	0.12	0.28	100.0	0	12
op_DDE	air+pm10	0.15	0.04	0.15	1.28	0.10	0.16	0.21	100.0	0	12
op_DDT	air+pm10	0.45	0.23	0.39	1.67	0.16	0.36	0.96	100.0	0	12
pp_DDD	air+pm10	0.13	0.05	0.12	1.46	0.07	0.12	0.23	100.0	0	12
pp_DDE	air+pm10	2.58	1.22	2.35	1.55	1.33	2.11	5.36	100.0	0	12
pp_DDT	air+pm10	0.57	0.31	0.50	1.71	0.18	0.46	1.11	100.0	0	12
pyrene	air+pm10	0.39	0.22	0.33	1.80	0.13	0.29	0.73	100.0	0	12

DE0002R Waldhof
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	29.89	12.03	27.56	1.54	14.08	30.14	47.82	100.0	0	12
PCB_101	air+pm10	1.83	0.55	1.75	1.34	1.20	1.64	2.73	100.0	0	12
PCB_118	air+pm10	0.40	0.12	0.38	1.35	0.23	0.37	0.58	100.0	0	12
PCB_138	air+pm10	1.15	0.43	1.09	1.42	0.71	1.03	1.93	100.0	0	12
PCB_153	air+pm10	1.25	0.54	1.16	1.48	0.69	1.05	2.25	100.0	0	12
PCB_180	air+pm10	0.32	0.09	0.30	1.37	0.18	0.32	0.46	100.0	0	12
PCB_28	air+pm10	1.89	0.33	1.86	1.21	1.14	1.88	2.40	100.0	0	12
PCB_52	air+pm10	2.22	0.50	2.17	1.25	1.59	2.18	3.12	100.0	0	12
alpha_HCH	air+pm10	3.30	1.14	3.15	1.34	2.33	2.81	6.39	100.0	0	12
anthracene	air+pm10	0.07	0.13	0.03	3.99	0.01	0.03	0.48	100.0	0	12
benz_a_anthracene	air+pm10	0.28	0.64	0.06	6.16	0.01	0.06	2.29	100.0	0	12
benzo_a_pyrene	air+pm10	0.26	0.47	0.08	4.63	0.01	0.07	1.68	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.72	1.25	0.22	5.05	0.03	0.23	4.39	100.0	0	12
benzo_ghi_perylene	air+pm10	0.24	0.43	0.07	5.00	0.01	0.09	1.53	100.0	0	12
chrysene_triphenylene	air+pm10	0.47	0.92	0.15	4.64	0.03	0.17	3.32	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.05	0.09	0.01	5.32	0.00	0.02	0.31	100.0	0	12
dieldrin	air+pm10	3.22	1.14	3.01	1.49	1.36	3.18	4.73	100.0	0	12
fluoranthene	air+pm10	1.24	1.97	0.65	2.86	0.18	0.55	7.23	100.0	0	12
gamma_HCH	air+pm10	12.21	3.36	11.80	1.31	7.74	11.91	19.87	100.0	0	12

DE0002R Waldhof (cont.)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
heptachlor	air+pm10	0.13	0.12	0.10	2.15	0.03	0.09	0.44	100.0	0	12
inden_123cd_pyrene	air+pm10	0.28	0.53	0.08	5.52	0.01	0.10	1.88	100.0	0	12
op_DDD	air+pm10	0.17	0.09	0.15	1.86	0.05	0.18	0.29	100.0	0	12
op_DDE	air+pm10	0.38	0.15	0.35	1.61	0.14	0.41	0.61	100.0	0	12
op_DDT	air+pm10	1.68	0.82	1.51	1.61	0.75	1.45	3.24	100.0	0	12
pp_DDD	air+pm10	0.26	0.14	0.22	1.84	0.09	0.27	0.56	100.0	0	12
pp_DDE	air+pm10	9.55	5.21	8.38	1.69	4.16	8.11	20.93	100.0	0	12
pp_DDT	air+pm10	2.92	1.37	2.61	1.64	1.21	2.68	4.96	100.0	0	12
pyrene	air+pm10	0.83	1.45	0.32	3.84	0.07	0.30	5.20	100.0	0	12

DE0003R Schauinsland
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthracene	air+pm10	0.02	0.01	0.02	1.56	0.01	0.02	0.04	100.0	0	12
benz_a_anthracene	air+pm10	0.01	0.01	0.01	2.36	0.00	0.01	0.03	100.0	0	12
benzo_a_pyrene	air+pm10	0.02	0.01	0.01	1.94	0.01	0.01	0.04	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.05	0.04	0.04	2.14	0.01	0.04	0.14	100.0	0	12
benzo_ghi_perylene	air+pm10	0.02	0.02	0.02	2.13	0.01	0.02	0.06	100.0	0	12
chrysene_triphenylene	air+pm10	0.04	0.03	0.03	2.02	0.01	0.03	0.10	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.00	0.00	0.00	2.28	0.00	0.00	0.01	100.0	0	12
fluoranthene	air+pm10	0.22	0.09	0.21	1.49	0.12	0.20	0.37	100.0	0	12
inden_123cd_pyrene	air+pm10	0.03	0.02	0.02	2.31	0.01	0.02	0.06	100.0	0	12
pyrene	air+pm10	0.10	0.06	0.09	1.69	0.04	0.09	0.22	100.0	0	12

DE0008R SchmÃ¼cke
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthracene	air+pm10	0.16	0.12	0.13	1.97	0.07	0.11	0.39	100.0	0	12
benz_a_anthracene	air+pm10	0.06	0.04	0.05	2.04	0.02	0.05	0.14	100.0	0	12
benzo_a_pyrene	air+pm10	0.07	0.05	0.06	2.18	0.02	0.07	0.15	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.19	0.11	0.16	2.03	0.05	0.21	0.39	100.0	0	12
benzo_ghi_perylene	air+pm10	0.08	0.04	0.07	2.01	0.02	0.09	0.14	100.0	0	12
chrysene_triphenylene	air+pm10	0.15	0.09	0.12	1.94	0.04	0.11	0.27	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.01	0.01	0.01	2.31	0.00	0.02	0.03	100.0	0	12
fluoranthene	air+pm10	0.69	0.24	0.65	1.41	0.39	0.66	1.13	100.0	0	12
inden_123cd_pyrene	air+pm10	0.09	0.06	0.07	2.18	0.02	0.10	0.17	100.0	0	12
pyrene	air+pm10	0.50	0.22	0.46	1.51	0.29	0.46	0.92	100.0	0	12

DE0009R Zingst
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	25.29	11.00	23.18	1.55	13.24	23.34	46.60	100.0	0	12
PCB_101	air+pm10	0.96	0.23	0.94	1.28	0.60	0.95	1.26	100.0	0	12
PCB_118	air+pm10	0.26	0.06	0.25	1.25	0.17	0.27	0.37	100.0	0	12
PCB_138	air+pm10	0.69	0.19	0.66	1.35	0.38	0.79	0.93	100.0	0	12
PCB_153	air+pm10	0.75	0.22	0.71	1.39	0.40	0.81	1.08	100.0	0	12
PCB_180	air+pm10	0.16	0.04	0.15	1.28	0.10	0.17	0.20	100.0	0	12
PCB_28	air+pm10	1.14	0.30	1.09	1.35	0.51	1.14	1.71	100.0	0	12
PCB_52	air+pm10	1.24	0.22	1.23	1.20	0.94	1.27	1.61	100.0	0	12
alpha_HCH	air+pm10	2.86	0.86	2.77	1.28	2.18	2.52	5.25	100.0	0	12
anthracene	air+pm10	0.05	0.04	0.04	1.77	0.02	0.03	0.16	100.0	0	12
benz_a_anthracene	air+pm10	0.11	0.15	0.05	4.51	0.00	0.07	0.53	100.0	0	12
benzo_a_pyrene	air+pm10	0.14	0.16	0.06	4.04	0.01	0.09	0.56	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.38	0.45	0.17	4.32	0.02	0.28	1.55	100.0	0	12
benzo_ghi_perylene	air+pm10	0.14	0.17	0.07	3.65	0.01	0.10	0.60	100.0	0	12
chrysene_triphenylene	air+pm10	0.24	0.26	0.13	3.59	0.02	0.20	0.96	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.02	0.03	0.01	4.46	0.00	0.02	0.11	100.0	0	12
dieldrin	air+pm10	1.42	0.56	1.32	1.49	0.70	1.38	2.45	100.0	0	12
fluoranthene	air+pm10	0.81	0.59	0.63	2.10	0.20	0.60	2.11	100.0	0	12
gamma_HCH	air+pm10	9.02	3.36	8.46	1.45	5.57	7.93	13.67	100.0	0	12
heptachlor	air+pm10	0.04	0.03	0.03	1.85	0.02	0.03	0.11	100.0	0	12
inden_123cd_pyrene	air+pm10	0.16	0.20	0.07	4.30	0.01	0.11	0.71	100.0	0	12
op_DDD	air+pm10	0.53	0.69	0.38	2.06	0.16	0.34	2.69	100.0	0	12
op_DDE	air+pm10	0.45	0.17	0.43	1.39	0.26	0.45	0.92	100.0	0	12
op_DDT	air+pm10	3.05	2.82	2.43	1.86	1.45	1.87	11.22	100.0	0	12
pp_DDD	air+pm10	1.47	2.83	0.80	2.41	0.35	0.69	10.45	100.0	0	12
pp_DDE	air+pm10	8.48	2.84	8.10	1.37	5.69	7.10	13.06	100.0	0	12
pp_DDT	air+pm10	8.26	12.70	5.41	2.14	2.57	4.27	48.35	100.0	0	12
pyrene	air+pm10	0.48	0.41	0.35	2.31	0.12	0.33	1.41	100.0	0	12

DK0010G Villum Research Station, Station Nord
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air	0.01	0.00	0.01	1.00	0.01	0.01	0.01	22.4	12	12
BDE_138	air	0.02	0.00	0.02	1.00	0.02	0.02	0.02	22.4	12	12
BDE_153	air	0.01	0.00	0.01	1.00	0.01	0.01	0.01	22.4	12	12
BDE_154	air	0.01	0.00	0.01	1.00	0.01	0.01	0.01	22.4	12	12
BDE_183	air	0.02	0.00	0.02	1.00	0.02	0.02	0.02	22.4	12	12
BDE_28	air	0.00	0.01	0.01	1.00	0.00	0.00	0.01	22.4	5	12
BDE_47	air	0.04	0.03	0.06	1.00	0.00	0.06	0.06	22.4	8	12
BDE_66	air	0.01	0.00	0.01	1.00	0.01	0.01	0.01	22.4	12	12
BDE_71	air	0.01	0.00	0.01	1.00	0.01	0.01	0.01	22.4	12	12
BDE_85	air	0.01	0.00	0.01	1.00	0.01	0.01	0.01	22.4	12	12
BDE_99	air	0.02	0.00	0.02	1.00	0.02	0.02	0.02	22.4	12	12
HCB	air	76.11	6.16	75.78	1.08	69.70	73.90	89.20	22.4	0	12
aldrin	air	0.07	0.05	0.11	1.05	0.00	0.10	0.11	22.4	0	12
alpha_HCH	air	6.37	1.35	6.23	1.25	4.23	6.48	9.10	22.4	0	12
beta_HCH	air	0.18	0.14	0.19	1.59	0.00	0.15	0.55	22.4	0	12
cis_CD	air	0.33	0.06	0.33	1.19	0.25	0.34	0.47	22.4	0	12
cis_NO	air	0.02	0.06	-	-	0.00	0.00	0.20	22.4	0	12
dieldrin	air	1.92	0.81	1.78	1.53	0.79	1.95	3.77	22.4	0	12
endosulfan	air	0.00	0.00	-	-	0.00	0.00	0.00	22.4	0	12
endrin	air	0.00	0.00	-	-	0.00	0.00	0.00	22.4	0	12
gamma_HCH	air	2.24	1.34	2.03	1.62	1.24	1.59	5.51	22.4	0	12

DK0010G Villum Research Station, Station Nord (cont.)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
heptachlor	air	0.30	0.35	0.21	2.25	0.09	0.17	1.22	22.4	0	12
heptachlorepoxide	air	0.66	0.25	0.61	1.46	0.34	0.60	1.16	22.4	0	12
op_DDE	air	0.80	0.94	0.48	2.80	0.13	0.39	2.86	22.4	0	12
op_DDT	air	0.55	0.43	0.44	1.99	0.16	0.42	1.51	22.4	0	12
pp_DDD	air	0.80	0.94	0.48	2.80	0.13	0.39	2.86	22.4	0	12
pp_DDE	air	1.63	1.48	1.19	2.36	0.34	1.03	4.94	22.4	0	12
pp_DDT	air	0.82	0.80	0.57	2.46	0.16	0.46	2.44	22.4	0	12
trans_CD	air	0.33	0.06	0.33	1.19	0.25	0.34	0.47	22.4	0	12
trans_NO	air	0.46	0.29	0.58	1.26	0.00	0.51	0.81	22.4	0	12

EE0009R Lahemaa
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benzo_a_pyrene	pm10	0.46	0.64	0.20	4.32	0.02	0.27	3.48	98.7	0	52

ES0001R San Pablo de los Montes
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.00	0.00	0.01	1.00	0.00	0.00	0.01	96.7	3	12
acenaphthylene	pm10	0.00	0.01	-	-	0.00	0.00	0.02	96.7	0	12
anthracene	pm10	0.00	0.00	0.00	1.68	0.00	0.00	0.01	96.7	0	12
benz_a_anthracene	pm10	0.00	0.00	0.00	1.34	0.00	0.00	0.00	96.7	8	12
benzo_a_pyrene	pm10	0.01	0.04	0.01	7.04	0.00	0.00	0.13	96.7	1	12
benzo_ghi_perylene	pm10	0.18	0.27	0.06	5.43	0.00	0.06	0.88	96.7	0	12
benzo_k_fluoranthene	pm10	0.17	0.22	0.07	4.43	0.01	0.07	0.71	96.7	0	12
chrysene	pm10	0.01	0.01	0.01	1.92	0.00	0.01	0.03	96.7	1	12
dibenzo_ah_anthracene	pm10	0.02	0.04	0.02	3.90	0.00	0.01	0.14	96.7	0	12
fluorene	pm10	0.03	0.05	0.11	1.25	0.00	0.00	0.14	96.7	0	12
inden_123cd_pyrene	pm10	0.28	0.45	0.07	6.46	0.00	0.07	1.49	96.7	0	12
naphthalene	pm10	0.00	0.00	0.01	1.00	0.00	0.00	0.01	96.7	2	12
phenanthrene	pm10	0.01	0.01	0.01	2.11	0.00	0.00	0.02	96.7	1	12
pyrene	pm10	0.00	0.00	0.01	1.45	0.00	0.01	0.01	96.7	3	12

ES0007R VÃ-znar
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.00	0.00	0.01	1.00	0.00	0.00	0.01	88.5	3	11
anthracene	pm10	0.00	0.00	0.00	3.03	0.00	0.00	0.01	88.5	1	11
benz_a_anthracene	pm10	0.00	0.00	0.00	1.86	0.00	0.00	0.01	88.5	5	11
benzo_a_pyrene	pm10	0.02	0.03	0.02	2.82	0.00	0.01	0.08	88.5	0	11
benzo_ghi_perylene	pm10	0.22	0.25	0.10	4.40	0.01	0.08	0.66	88.5	0	11
benzo_k_fluoranthene	pm10	0.20	0.22	0.11	3.12	0.02	0.08	0.64	88.5	0	11
chrysene	pm10	0.01	0.01	0.01	2.72	0.00	0.00	0.03	88.5	1	11
dibenzo_ah_anthracene	pm10	0.03	0.04	0.02	4.23	0.00	0.01	0.10	88.5	1	11
fluorene	pm10	0.00	0.00	0.00	2.53	0.00	0.00	0.01	88.5	2	11
inden_123cd_pyrene	pm10	0.32	0.38	0.12	5.15	0.01	0.10	0.94	88.5	0	11
naphthalene	pm10	0.00	0.00	0.01	1.00	0.00	0.00	0.01	88.5	2	11
phenanthrene	pm10	0.00	0.00	0.01	2.05	0.00	0.00	0.01	88.5	1	11
pyrene	pm10	0.01	0.01	0.01	1.85	0.00	0.01	0.02	88.5	4	11

ES0008R Niembro
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.00	0.00	0.01	1.00	0.00	0.00	0.01	96.7	2	12
acenaphthylene	pm10	0.00	0.00	-	-	0.00	0.00	0.00	96.7	0	12
anthracene	pm10	0.00	0.00	-	-	0.00	0.00	0.00	96.7	0	12
benz_a_anthracene	pm10	0.01	0.01	0.01	1.00	0.00	0.01	0.01	96.7	2	12
benzo_a_pyrene	pm10	0.07	0.12	0.05	3.92	0.00	0.01	0.40	96.7	0	12
benzo_ghi_perylene	pm10	0.41	0.42	0.25	2.94	0.04	0.29	1.37	96.7	0	12
benzo_k_fluoranthene	pm10	0.85	1.39	0.41	3.20	0.11	0.35	5.05	96.7	0	12
chrysene	pm10	0.03	0.02	0.03	1.96	0.01	0.03	0.09	96.7	0	12
dibenzo_ah_anthracene	pm10	0.09	0.09	0.06	2.61	0.01	0.07	0.34	96.7	0	12
fluorene	pm10	0.00	0.00	0.01	1.00	0.00	0.00	0.01	96.7	1	12
inden_123cd_pyrene	pm10	0.53	0.56	0.35	2.73	0.05	0.42	2.11	96.7	0	12
naphthalene	pm10	0.00	0.00	0.01	1.00	0.00	0.00	0.01	96.7	2	12
phenanthrene	pm10	0.02	0.01	0.02	1.76	0.00	0.01	0.04	96.7	0	12
pyrene	pm10	0.01	0.01	0.01	1.53	0.01	0.01	0.03	96.7	3	12

ES0012R Zarra
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.00	0.00	-	-	0.00	0.00	0.01	88.5	1	11
benz_a_anthracene	pm10	0.00	0.00	0.00	1.45	0.00	0.00	0.01	88.5	5	11
benzo_a_pyrene	pm10	0.00	0.00	0.01	1.41	0.00	0.00	0.01	88.5	0	11
benzo_ghi_perylene	pm10	0.06	0.07	0.03	3.20	0.00	0.03	0.25	88.5	0	11
benzo_k_fluoranthene	pm10	0.09	0.11	0.05	3.21	0.01	0.04	0.34	88.5	0	11
chrysene	pm10	0.01	0.01	0.00	2.54	0.00	0.00	0.03	88.5	7	11
dibenzo_ah_anthracene	pm10	0.01	0.01	0.01	2.70	0.00	0.00	0.03	88.5	1	11
fluorene	pm10	0.00	0.00	0.00	2.53	0.00	0.00	0.01	88.5	2	11
inden_123cd_pyrene	pm10	0.10	0.14	0.04	4.19	0.00	0.04	0.44	88.5	0	11
naphthalene	pm10	0.00	0.00	-	-	0.00	0.00	0.01	88.5	1	11
phenanthrene	pm10	0.00	0.00	0.01	2.53	0.00	0.00	0.01	88.5	1	11
pyrene	pm10	0.00	0.00	0.01	1.30	0.00	0.01	0.01	88.5	6	11

ES0014R Els Torms
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.00	0.00	0.01	1.00	0.00	0.00	0.01	88.5	2	11
anthracene	pm10	0.00	0.00	0.00	5.09	0.00	0.00	0.01	88.5	1	11
benz_a_anthracene	pm10	0.00	0.00	0.00	1.38	0.00	0.00	0.01	88.5	6	11
benzo_a_pyrene	pm10	0.01	0.01	0.02	1.71	0.00	0.01	0.03	88.5	0	11
benzo_ghi_perylene	pm10	0.08	0.09	0.03	5.07	0.00	0.04	0.26	88.5	1	11
benzo_k_fluoranthene	pm10	0.09	0.11	0.04	5.21	0.00	0.03	0.29	88.5	1	11
chrysene	pm10	0.01	0.01	0.01	2.63	0.00	0.01	0.03	88.5	5	11
dibenzo_ah_anthracene	pm10	0.01	0.02	0.01	3.28	0.00	0.01	0.04	88.5	2	11
fluorene	pm10	0.00	0.00	0.00	2.53	0.00	0.00	0.01	88.5	2	11
inden_123cd_pyrene	pm10	0.10	0.12	0.03	5.95	0.00	0.04	0.34	88.5	1	11
naphthalene	pm10	0.00	0.00	-	-	0.00	0.00	0.01	88.5	1	11
phenanthrene	pm10	0.00	0.00	0.00	2.53	0.00	0.00	0.01	88.5	2	11
pyrene	pm10	0.00	0.00	0.01	1.40	0.00	0.01	0.01	88.5	5	11

FI0018R Virolahti III
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthracene	aerosol	0.06	0.11	0.01	5.74	0.00	0.03	0.43	100.0	0	13
benz_a_anthracene	aerosol	0.16	0.23	0.09	2.79	0.02	0.10	0.91	100.0	0	13
benzo_a_pyrene	aerosol	0.22	0.21	0.14	2.94	0.03	0.21	0.72	100.0	0	13
benzo_bjk_fluoranthenes	aerosol	0.53	0.54	0.34	2.69	0.09	0.34	1.82	100.0	0	13
benzo_ghi_perylene	aerosol	0.22	0.24	0.13	2.99	0.02	0.16	0.75	100.0	0	13
chrysene_triphenylene	aerosol	0.24	0.31	0.14	2.67	0.04	0.16	1.23	100.0	0	13
dibenzo_ac_ah_anthracenes	aerosol	0.02	0.02	0.02	1.81	0.01	0.01	0.08	100.0	0	13
fluoranthene	aerosol	0.56	0.79	0.30	3.15	0.06	0.37	3.07	100.0	0	13
inden_123cd_pyrene	aerosol	0.12	0.15	0.08	2.57	0.03	0.08	0.59	100.0	0	13
phenanthrene	aerosol	0.48	0.92	0.16	4.28	0.03	0.24	3.47	100.0	0	13
pyrene	aerosol	0.48	0.68	0.27	2.89	0.06	0.34	2.66	100.0	0	13

FI0036R Pallas (Matorova)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air+aerosol	0.02	0.00	0.02	1.12	0.02	0.03	0.03	100.0	12	12
BDE_153	air+aerosol	0.08	0.01	0.08	1.10	0.07	0.09	0.09	100.0	12	12
BDE_154	air+aerosol	0.08	0.01	0.08	1.10	0.07	0.09	0.09	100.0	12	12
BDE_209	air+aerosol	0.15	0.00	0.15	1.00	0.15	0.15	0.15	49.5	6	6
BDE_47	air+aerosol	0.08	0.07	0.05	2.57	0.02	0.04	0.20	100.0	6	12
BDE_85	air+aerosol	0.02	0.00	0.02	1.12	0.02	0.03	0.03	100.0	12	12
BDE_99	air+aerosol	0.02	0.00	0.02	1.12	0.02	0.03	0.03	100.0	12	12
HCB	air+aerosol	5.90	0.00	5.90	1.00	5.90	5.90	5.90	100.0	0	12
PCB_101	air+aerosol	0.50	0.28	0.44	1.69	0.22	0.41	1.14	90.4	0	11
PCB_118	air+aerosol	0.09	0.08	0.07	2.28	0.03	0.06	0.28	90.4	3	11
PCB_138	air+aerosol	0.10	0.08	0.08	2.34	0.03	0.08	0.24	90.4	3	11
PCB_153	air+aerosol	0.15	0.07	0.15	1.45	0.09	0.13	0.32	90.4	0	11
PCB_180	air+aerosol	0.05	0.02	0.04	1.50	0.03	0.04	0.07	90.4	3	11
PCB_28	air+aerosol	0.94	0.39	0.88	1.49	0.45	0.83	1.81	90.4	0	11
PCB_52	air+aerosol	1.09	0.56	0.99	1.60	0.51	0.95	2.30	90.4	0	11
alpha_HCH	air+aerosol	5.47	2.22	5.04	1.55	2.00	5.30	9.70	100.0	0	12
alpha_endosulfan	air+aerosol	0.66	0.49	0.51	2.26	0.15	0.60	1.80	91.5	0	11
anthracene	air+aerosol	0.01	0.00	0.01	1.55	0.00	0.01	0.01	100.0	0	12
benz_a_anthracene	air+aerosol	0.01	0.01	0.01	2.37	0.00	0.01	0.03	100.0	1	12
benzo_a_pyrene	air+aerosol	0.01	0.01	0.01	2.93	0.00	0.01	0.03	100.0	0	12
benzo_b_fluoranthene	air+aerosol	0.02	0.02	0.02	2.37	0.00	0.01	0.06	100.0	0	12
benzo_ghi_perylene	air+aerosol	0.01	0.01	0.01	2.90	0.00	0.01	0.04	100.0	0	12
benzo_k_fluoranthene	air+aerosol	0.01	0.01	0.01	2.35	0.00	0.01	0.03	100.0	0	12
beta_endosulfan	air+aerosol	0.03	0.02	0.03	1.80	0.01	0.03	0.06	91.5	2	11
chrysene	air+aerosol	0.02	0.02	0.02	2.18	0.01	0.02	0.06	100.0	0	12
dibenzo_ah_anthracene	air+aerosol	0.00	0.00	0.00	1.79	0.00	0.00	0.01	100.0	1	12
fluoranthene	air+aerosol	0.10	0.07	0.09	1.82	0.04	0.09	0.25	100.0	0	12
gamma_HCH	air+aerosol	1.13	0.60	0.98	1.75	0.38	0.90	2.12	100.0	0	12
inden_123cd_pyrene	air+aerosol	0.01	0.01	0.01	2.69	0.00	0.01	0.05	100.0	0	12
phenanthrene	air+aerosol	0.28	0.12	0.27	1.46	0.16	0.23	0.47	100.0	0	12
pp_DDD	air+aerosol	0.11	0.03	0.10	1.35	0.06	0.10	0.15	100.0	0	12
pp_DDE	air+aerosol	0.37	0.21	0.30	2.16	0.07	0.40	0.63	90.4	0	11
pp_DDT	air+aerosol	0.02	0.00	0.02	1.12	0.02	0.03	0.03	100.0	12	12
pyrene	air+aerosol	0.06	0.04	0.05	1.97	0.02	0.05	0.16	100.0	0	12

FI0050R HyytiÃ¤lÃ¤
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthracene	aerosol	0.02	0.02	0.01	3.01	0.00	0.01	0.09	74.9	0	10
benz_a_anthracene	aerosol	0.08	0.06	0.07	1.97	0.02	0.08	0.25	74.9	0	10
benzo_a_pyrene	aerosol	0.15	0.10	0.12	2.28	0.03	0.12	0.33	74.9	0	10
benzo_bjk_fluoranthenes	aerosol	0.33	0.23	0.26	2.07	0.07	0.25	0.78	74.9	0	10
benzo_ghi_perylene	aerosol	0.15	0.12	0.10	2.81	0.02	0.12	0.38	74.9	0	10
chrysene_triphenylene	aerosol	0.13	0.09	0.11	1.89	0.03	0.12	0.37	74.9	0	10
dibenzo_ac_ah_anthracenes	aerosol	0.01	0.00	0.01	1.30	0.01	0.01	0.03	74.9	1	10
fluoranthene	aerosol	0.31	0.24	0.23	2.19	0.06	0.25	0.91	74.9	0	10
inden_123cd_pyrene	aerosol	0.07	0.05	0.05	2.50	0.01	0.08	0.19	74.9	0	10
phenanthrene	aerosol	0.21	0.23	0.13	2.55	0.03	0.13	0.81	74.9	0	10
pyrene	aerosol	0.28	0.20	0.22	2.00	0.07	0.24	0.80	74.9	0	10

FR0009R Revin
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.03	0.09	0.01	5.34	0.00	0.01	0.64	16.7	9	61
benzo_a_pyrene	pm10	0.04	0.09	0.01	4.20	0.00	0.01	0.62	16.7	2	61
benzo_b_fluoranthene	pm10	0.08	0.15	0.03	4.16	0.00	0.03	0.86	16.7	1	61
benzo_ghi_perylene	pm10	0.03	-	-	-	0.03	0.03	0.03	0.3	0	1
benzo_k_fluoranthene	pm10	0.03	0.06	0.01	4.60	0.00	0.01	0.31	16.7	4	61
dibenzo_ah_anthracene	pm10	0.01	0.01	0.00	4.13	0.00	0.00	0.08	16.7	18	61
inden_123cd_pyrene	pm10	0.06	0.12	0.02	5.56	0.00	0.02	0.66	16.7	5	61

FR0013R Peyrusse Vieille
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.01	0.01	0.00	4.41	0.00	0.00	0.07	16.7	16	61
benzo_a_pyrene	pm10	0.02	0.03	0.01	4.58	0.00	0.01	0.17	16.7	7	61
benzo_b_fluoranthene	pm10	0.04	0.08	0.01	7.45	0.00	0.02	0.36	16.7	14	61
benzo_ghi_perylene	pm10	0.02	-	-	-	0.02	0.02	0.02	0.3	0	1
benzo_k_fluoranthene	pm10	0.02	0.03	0.00	5.08	0.00	0.01	0.13	16.7	14	61
dibenzo_ah_anthracene	pm10	0.00	0.01	0.00	3.61	0.00	0.00	0.04	16.7	31	61
inden_123cd_pyrene	pm10	0.03	0.06	0.01	6.72	0.00	0.01	0.32	16.7	14	61

FR0023R Saint-Nazaire-le-DÃ©sert
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.03	0.04	0.01	7.48	0.00	0.01	0.16	16.4	16	60
benzo_a_pyrene	pm10	0.06	0.07	0.02	7.10	0.00	0.03	0.28	16.4	6	60
benzo_b_fluoranthene	pm10	0.09	0.11	0.03	7.68	0.00	0.04	0.45	16.4	8	60
benzo_ghi_perylene	pm10	0.17	-	-	-	0.17	0.17	0.17	0.3	0	1
benzo_k_fluoranthene	pm10	0.03	0.04	0.01	7.30	0.00	0.02	0.17	16.4	14	60
dibenzo_ah_anthracene	pm10	0.01	0.01	0.00	4.76	0.00	0.00	0.07	16.4	17	60
inden_123cd_pyrene	pm10	0.07	0.09	0.02	8.57	0.00	0.03	0.41	16.4	12	60

FR0024R Guipry
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.03	0.07	0.01	4.77	0.00	0.01	0.42	15.6	6	57
benzo_a_pyrene	pm10	0.05	0.11	0.01	4.73	0.00	0.01	0.69	15.6	2	57
benzo_b_fluoranthene	pm10	0.08	0.18	0.02	5.85	0.00	0.02	0.98	15.6	4	57
benzo_k_fluoranthene	pm10	0.03	0.06	0.01	4.97	0.00	0.01	0.33	15.6	5	57
dibenzo_ah_anthracene	pm10	0.01	0.02	0.00	4.60	0.00	0.00	0.11	15.6	22	57
inden_123cd_pyrene	pm10	0.06	0.13	0.01	6.50	0.00	0.01	0.69	15.6	7	57

FR0025R Verneuil
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.03	0.04	0.01	7.31	0.00	0.01	0.17	16.4	17	60
benzo_a_pyrene	pm10	0.05	0.08	0.01	6.93	0.00	0.02	0.36	16.4	5	60
benzo_b_fluoranthene	pm10	0.10	0.15	0.02	8.49	0.00	0.04	0.64	16.4	7	60
benzo_ghi_perylene	pm10	0.01	-	-	-	0.01	0.01	0.01	0.3	0	1
benzo_k_fluoranthene	pm10	0.04	0.05	0.01	7.75	0.00	0.01	0.22	16.4	14	60
dibenzo_ah_anthracene	pm10	0.01	0.01	0.00	4.91	0.00	0.00	0.06	16.4	20	60
inden_123cd_pyrene	pm10	0.08	0.12	0.02	10.32	0.00	0.03	0.50	16.4	15	60

GB0014R High Muffles
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthanthrene	aerosol	0.01	0.01	0.01	2.96	0.00	0.01	0.04	100.0	5	12
benz_a_anthracene	aerosol	0.05	0.04	0.03	2.77	0.01	0.03	0.13	100.0	2	12
benzo_a_pyrene	aerosol	0.05	0.05	0.03	3.07	0.01	0.03	0.14	100.0	3	12
benzo_b_fluoranthene	aerosol	0.11	0.11	0.06	3.72	0.01	0.06	0.30	100.0	3	12
benzo_e_pyrene	aerosol	0.09	0.08	0.05	3.17	0.01	0.07	0.23	100.0	2	12
benzo_ghi_perylene	aerosol	0.10	0.10	0.05	3.41	0.01	0.08	0.33	100.0	2	12
benzo_k_fluoranthene	aerosol	0.05	0.04	0.03	2.83	0.01	0.04	0.12	100.0	3	12
chrysene	aerosol	0.08	0.07	0.05	3.10	0.01	0.06	0.18	100.0	2	12
coronene	aerosol	0.04	0.04	0.02	2.83	0.01	0.03	0.11	100.0	3	12
cyclopenta_cd_pyrene	aerosol	0.02	0.01	0.01	2.96	0.00	0.01	0.04	100.0	4	12
dibenzo_ah_anthracene	aerosol	0.02	0.02	0.02	2.97	0.00	0.02	0.05	100.0	3	12
dibenzo_ai_pyrene	aerosol	0.03	0.03	0.02	2.98	0.00	0.02	0.09	100.0	3	12
inden_123cd_pyrene	aerosol	0.09	0.08	0.05	3.20	0.01	0.06	0.22	100.0	2	12
perylene	aerosol	0.01	0.01	0.01	2.52	0.00	0.01	0.02	100.0	5	12

GB0048R Auchencorth Moss
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthanthrene	pm10	0.01	0.00	0.00	2.37	0.00	0.01	0.01	100.0	6	12
benz_a_anthracene	pm10	0.03	0.03	0.02	2.37	0.01	0.02	0.12	100.0	3	12
benzo_a_pyrene	pm10	0.02	0.02	0.02	2.07	0.01	0.02	0.06	100.0	3	12
benzo_b_fluoranthene	pm10	0.07	0.08	0.04	3.16	0.01	0.05	0.29	100.0	3	12
benzo_e_pyrene	pm10	0.05	0.05	0.03	2.66	0.01	0.04	0.17	100.0	3	12
benzo_ghi_perylene	pm10	0.05	0.04	0.04	2.64	0.01	0.05	0.10	100.0	3	12
benzo_k_fluoranthene	pm10	0.03	0.03	0.02	2.33	0.01	0.02	0.13	100.0	3	12
chrysene	pm10	0.04	0.05	0.03	2.59	0.01	0.03	0.16	100.0	3	12
coronene	pm10	0.02	0.01	0.02	1.78	0.01	0.01	0.04	100.0	3	12
cyclopenta_cd_pyrene	pm10	0.01	0.00	0.01	2.07	0.00	0.01	0.01	100.0	6	12
dibenzo_ae_pyrene	pm10	0.01	0.00	0.01	1.59	0.00	0.01	0.02	100.0	6	12
dibenzo_ah_anthracene	pm10	0.01	0.01	0.01	1.56	0.01	0.01	0.03	100.0	5	12
dibenzo_ah_pyrene	pm10	0.01	0.00	0.00	2.41	0.00	0.01	0.01	100.0	6	12
dibenzo_ai_pyrene	pm10	0.01	0.01	0.01	1.77	0.00	0.01	0.03	100.0	4	12
inden_123cd_pyrene	pm10	0.04	0.04	0.03	2.56	0.01	0.04	0.12	100.0	3	12
perylene	pm10	0.01	0.00	0.01	2.28	0.00	0.01	0.01	100.0	6	12

GB1055R Chilbolton Observatory
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthanthrene	pm10	0.03	0.03	0.01	3.30	0.00	0.01	0.10	100.0	3	12
benz_a_anthracene	pm10	0.09	0.08	0.06	2.87	0.01	0.07	0.24	100.0	1	12
benzo_a_pyrene	pm10	0.11	0.10	0.07	3.01	0.01	0.08	0.37	100.0	1	12
benzo_b_fluoranthene	pm10	0.22	0.16	0.15	2.57	0.04	0.22	0.46	100.0	0	12
benzo_e_pyrene	pm10	0.15	0.11	0.11	2.38	0.04	0.16	0.36	100.0	0	12
benzo_ghi_perylene	pm10	0.16	0.15	0.11	2.60	0.03	0.14	0.50	100.0	0	12
benzo_k_fluoranthene	pm10	0.09	0.07	0.06	3.08	0.01	0.08	0.18	100.0	2	12
chrysene	pm10	0.15	0.13	0.09	3.08	0.01	0.12	0.41	100.0	1	12
coronene	pm10	0.06	0.05	0.03	2.96	0.01	0.05	0.17	100.0	3	12
cyclopenta_cd_pyrene	pm10	0.03	0.04	0.02	3.31	0.00	0.01	0.14	100.0	3	12
dibenzo_ae_pyrene	pm10	0.04	0.05	0.03	2.76	0.01	0.03	0.19	100.0	3	12
dibenzo_ah_anthracene	pm10	0.04	0.03	0.03	2.85	0.00	0.03	0.10	100.0	3	12
dibenzo_ah_pyrene	pm10	0.01	0.01	0.01	2.35	0.00	0.01	0.02	100.0	8	12
dibenzo_ai_pyrene	pm10	0.05	0.05	0.03	2.89	0.01	0.04	0.15	100.0	2	12
inden_123cd_pyrene	pm10	0.15	0.12	0.11	2.64	0.03	0.16	0.37	100.0	0	12
perylene	pm10	0.02	0.02	0.02	2.29	0.01	0.02	0.07	100.0	3	12

IS0091R Storhofdi
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
BDE_47	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
BDE_99	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
HCB	air+aerosol	6.67	2.22	6.66	1.36	3.59	6.66	11.55	100.0	0	24
PCB_101	air+aerosol	0.61	0.48	0.46	2.22	0.13	0.40	1.55	100.0	9	24
PCB_105	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
PCB_118	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
PCB_138	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
PCB_153	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
PCB_156	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
PCB_180	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
PCB_28	air+aerosol	4.28	3.90	2.97	2.73	0.46	3.38	17.68	100.0	3	24
PCB_31	air+aerosol	1.53	1.21	1.21	2.13	0.33	1.25	5.54	100.0	8	24
PCB_52	air+aerosol	0.96	0.67	0.73	2.39	0.18	1.00	2.12	100.0	6	24
alpha_HCH	air+aerosol	1.76	0.55	1.76	1.34	0.96	1.77	3.32	100.0	0	24
beta_HCH	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
cis_CD	air+aerosol	0.24	0.08	0.23	1.33	0.13	0.21	0.45	100.0	20	24
dieldrin	air+aerosol	0.44	0.35	0.36	1.91	0.13	0.31	1.59	100.0	12	24
gamma_HCH	air+aerosol	1.33	0.76	1.23	1.65	0.52	1.16	3.45	100.0	0	24
op_DDT	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
pp_DDD	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
pp_DDE	air+aerosol	0.22	0.10	0.21	1.40	0.12	0.20	0.55	100.0	22	24
pp_DDT	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
trans_CD	air+aerosol	0.20	0.07	0.20	1.32	0.12	0.20	0.45	100.0	24	24
trans_NO	air+aerosol	0.28	0.11	0.25	1.45	0.13	0.22	0.55	100.0	17	24

LV0010R Rucava
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.20	0.36	0.04	6.63	0.01	0.03	1.53	41.5	11	22
benzo_a_pyrene	pm10	0.23	0.32	0.05	8.59	0.00	0.07	1.12	41.5	6	22
benzo_b_fluoranthene	pm10	0.24	0.32	0.06	7.81	0.01	0.11	1.24	41.5	9	22
benzo_k_fluoranthene	pm10	0.15	0.18	0.04	7.25	0.00	0.06	0.53	41.5	9	22
dibenzo_ah_anthracene	pm10	0.03	0.04	0.02	2.40	0.01	0.01	0.14	41.5	19	22
inden_123cd_pyrene	pm10	0.27	0.39	0.07	6.92	0.01	0.07	1.62	41.5	9	22

NL0091R De Zilk
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.05	0.08	0.02	3.69	0.00	0.01	0.49	49.4	0	181
benzo_a_pyrene	pm10	0.07	0.13	0.03	4.01	0.00	0.02	0.90	49.2	0	180
benzo_bjk_fluoranthenes	pm10	0.28	0.39	0.13	3.44	0.02	0.11	2.32	49.2	0	180
benzo_ghi_perylene	pm10	0.12	0.16	0.06	3.14	0.01	0.05	0.93	49.2	0	180
chrysene	pm10	0.11	0.17	0.06	3.27	0.01	0.04	1.02	49.2	0	180
dibenzo_ah_anthracene	pm10	0.02	0.02	0.01	3.20	0.00	0.01	0.13	49.2	0	180
indeno_123cd_perylene	pm10	0.12	0.16	0.06	3.24	0.01	0.04	0.91	49.2	0	180

NO0002R Birkenes II
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1-methylnaphthalene	air+aerosol	0.09	0.10	0.05	2.61	0.01	0.05	0.54	13.6	2	50
1-methylphenanthrene	air+aerosol	0.05	0.04	0.04	2.27	0.00	0.04	0.18	12.5	0	46
2-methylanthracene	air+aerosol	0.00	0.00	0.00	1.67	0.00	0.00	0.01	10.6	38	39
2-methylnaphthalene	air+aerosol	0.12	0.14	0.08	2.46	0.02	0.07	0.73	13.6	2	50
2-methylphenanthrene	air+aerosol	0.08	0.05	0.06	2.06	0.02	0.06	0.23	13.6	0	50
3-methylphenanthrene	air+aerosol	0.07	0.05	0.05	2.06	0.01	0.05	0.20	13.6	0	50
9-methylphenanthrene	air+aerosol	0.03	0.02	0.02	1.92	0.01	0.02	0.09	13.6	0	50
BDE_100	air+aerosol	0.01	0.01	0.01	1.47	0.01	0.01	0.08	26.6	38	50
BDE_119	air+aerosol	0.00	0.00	0.00	1.20	0.00	0.00	0.00	24.9	41	47
BDE_138	air+aerosol	0.01	0.00	0.00	1.32	0.00	0.00	0.03	24.9	43	47
BDE_153	air+aerosol	0.01	0.01	0.01	2.09	0.00	0.00	0.06	23.3	30	44
BDE_154	air+aerosol	0.01	0.01	0.00	2.17	0.00	0.00	0.06	24.9	22	47
BDE_183	air+aerosol	0.02	0.04	0.01	3.06	0.00	0.01	0.26	23.8	20	45
BDE_196	air+aerosol	0.02	0.00	0.02	1.18	0.02	0.02	0.04	24.9	43	47
BDE_206	air+aerosol	0.06	0.04	0.06	1.37	0.00	0.05	0.33	24.9	36	47
BDE_209	air+aerosol	0.42	0.21	0.41	1.32	0.00	0.39	1.34	22.7	35	43
BDE_28	air+aerosol	0.01	0.00	0.01	1.36	0.01	0.01	0.02	27.1	31	51
BDE_47	air+aerosol	0.08	0.02	0.08	1.18	0.07	0.07	0.20	27.6	48	52
BDE_49	air+aerosol	0.01	0.00	0.01	1.43	0.01	0.01	0.02	27.1	30	51
BDE_66	air+aerosol	0.02	0.00	0.02	1.24	0.00	0.02	0.02	27.6	52	52
BDE_71	air+aerosol	0.00	0.00	0.00	1.42	0.00	0.00	0.01	25.5	38	48
BDE_77	air+aerosol	0.00	0.00	0.00	1.37	0.00	0.00	0.01	24.9	33	47
BDE_85	air+aerosol	0.00	0.00	0.00	1.53	0.00	0.00	0.02	26.0	43	49
BDE_99	air+aerosol	0.03	0.06	0.02	1.90	0.02	0.02	0.41	26.6	28	50

NO0002R Birkenes II (cont.)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
FTS_6-2	air+aerosol	0.35	0.00	0.35	1.00	0.35	0.35	0.35	14.2	52	52
HCB	air+aerosol	63.32	27.45	58.76	1.46	24.70	63.00	172.00	14.5	0	53
PCB_101	air+aerosol	0.49	0.33	0.42	1.74	0.14	0.40	1.82	14.2	0	52
PCB_105	air+aerosol	0.03	0.02	0.03	1.78	0.01	0.03	0.12	13.9	2	51
PCB_114	air+aerosol	0.00	0.00	0.00	1.66	0.00	0.00	0.01	13.7	11	50
PCB_118	air+aerosol	0.12	0.08	0.10	1.77	0.03	0.10	0.43	14.2	0	52
PCB_122	air+aerosol	0.00	0.00	0.00	1.54	0.00	0.00	0.01	13.9	40	51
PCB_123	air+aerosol	0.00	0.00	0.00	1.28	0.00	0.00	0.01	13.9	30	51
PCB_128	air+aerosol	0.02	0.02	0.02	1.93	0.00	0.02	0.08	14.2	0	52
PCB_138	air+aerosol	0.16	0.13	0.13	1.94	0.03	0.13	0.76	14.2	0	52
PCB_141	air+aerosol	0.05	0.04	0.04	2.03	0.01	0.04	0.24	14.2	0	52
PCB_149	air+aerosol	0.32	0.25	0.26	1.92	0.07	0.25	1.32	14.2	0	52
PCB_153	air+aerosol	0.29	0.22	0.23	1.90	0.05	0.22	1.15	14.2	0	52
PCB_156	air+aerosol	0.01	0.01	0.01	1.82	0.00	0.01	0.03	14.2	0	52
PCB_157	air+aerosol	0.00	0.00	0.00	1.39	0.00	0.00	0.01	13.7	27	50
PCB_167	air+aerosol	0.00	0.00	0.00	1.78	0.00	0.00	0.02	14.2	6	52
PCB_170	air+aerosol	0.02	0.01	0.01	1.96	0.00	0.01	0.07	14.5	0	53
PCB_18	air+aerosol	1.03	0.51	0.92	1.62	0.39	0.96	2.83	14.5	0	53
PCB_180	air+aerosol	0.05	0.04	0.04	1.97	0.01	0.04	0.24	14.5	0	53
PCB_183	air+aerosol	0.02	0.02	0.02	2.05	0.00	0.02	0.11	14.5	0	53
PCB_187	air+aerosol	0.06	0.05	0.05	2.09	0.01	0.05	0.26	14.5	0	53
PCB_189	air+aerosol	0.00	0.00	0.00	1.09	0.00	0.00	0.00	14.5	50	53
PCB_194	air+aerosol	0.00	0.00	0.00	1.76	0.00	0.00	0.01	13.4	12	49
PCB_206	air+aerosol	0.00	0.00	0.00	1.46	0.00	0.00	0.01	13.9	36	51
PCB_209	air+aerosol	0.00	0.00	0.00	1.68	0.00	0.00	0.01	13.9	20	51
PCB_28	air+aerosol	0.74	0.41	0.66	1.60	0.28	0.65	2.40	14.5	0	53
PCB_31	air+aerosol	0.66	0.36	0.59	1.61	0.27	0.59	2.13	14.5	0	53
PCB_33	air+aerosol	0.36	0.20	0.31	1.80	0.03	0.32	1.11	14.5	1	53
PCB_37	air+aerosol	0.06	0.03	0.05	1.76	0.02	0.05	0.17	14.5	0	53
PCB_47	air+aerosol	0.79	0.55	0.64	1.88	0.18	0.58	2.71	14.2	0	52
PCB_52	air+aerosol	0.81	0.44	0.72	1.58	0.34	0.67	2.48	14.2	0	52
PCB_66	air+aerosol	0.19	0.12	0.17	1.73	0.05	0.16	0.65	14.2	0	52
PCB_74	air+aerosol	0.14	0.09	0.12	1.70	0.04	0.11	0.49	14.2	0	52
PCB_99	air+aerosol	0.16	0.10	0.14	1.69	0.06	0.15	0.51	13.7	0	50
PFBS	air+aerosol	0.02	0.01	0.02	1.21	0.02	0.02	0.04	14.2	48	52
PFDcA	air+aerosol	0.03	0.03	0.02	2.45	0.01	0.01	0.11	14.2	25	52
PFDcS	air+aerosol	0.04	0.00	0.04	1.07	0.04	0.04	0.06	14.2	51	52
PFHpA	air+aerosol	0.04	0.04	0.03	1.67	0.03	0.03	0.29	14.2	38	52
PFHxA	air+aerosol	0.06	0.04	0.05	1.70	0.04	0.04	0.19	4.6	10	17
PFHxS	air+aerosol	0.02	0.01	0.02	1.48	0.01	0.01	0.08	14.2	44	52
PFNA	air+aerosol	0.04	0.04	0.03	2.02	0.02	0.02	0.17	12.0	19	44
PFOA	air+aerosol	0.11	0.09	0.08	2.31	0.02	0.08	0.27	4.6	0	17
PFOS	air+aerosol	0.03	0.04	0.02	1.83	0.02	0.02	0.23	14.2	42	52
PFOSA	air+aerosol	0.02	0.02	0.02	1.43	0.02	0.02	0.12	14.2	47	52
PFUnA	air+aerosol	0.01	0.01	0.01	1.37	0.01	0.01	0.06	14.2	47	52
TBA	air+aerosol	4.22	2.06	4.03	1.50	1.95	3.81	14.40	27.6	0	52
a_HBCD	air+aerosol	0.07	0.01	0.07	1.09	0.04	0.07	0.08	26.5	50	50
acenaphthene	air+aerosol	0.15	0.14	0.11	2.09	0.03	0.11	0.68	13.6	0	50
acenaphthylene	air+aerosol	0.03	0.05	0.01	3.39	0.00	0.01	0.26	13.3	17	49
alpha_HCH	air+aerosol	4.03	1.60	3.74	1.47	1.95	3.76	8.80	14.5	0	53
anthanthrene	air+aerosol	0.00	0.00	0.00	1.98	0.00	0.00	0.01	13.3	35	49
anthracene	air+aerosol	0.02	0.03	0.01	2.96	0.00	0.01	0.20	13.3	4	49
b_HBCD	air+aerosol	0.07	0.01	0.07	1.12	0.07	0.07	0.14	24.9	46	47
benz_a_anthracene	air+aerosol	0.01	0.01	0.01	3.08	0.00	0.01	0.05	13.6	5	50
benzo_a_fluoranthene	air+aerosol	0.00	0.00	0.00	2.13	0.00	0.00	0.01	13.1	29	48
benzo_a_fluorene	air+aerosol	0.01	0.01	0.01	2.68	0.00	0.00	0.04	13.3	3	49
benzo_a_pyrene	air+aerosol	0.01	0.01	0.01	3.17	0.00	0.01	0.05	13.3	6	49
benzo_b_fluoranthene	air+aerosol	0.05	0.04	0.03	3.57	0.00	0.03	0.20	13.1	0	48
benzo_b_fluorene	air+aerosol	0.01	0.01	0.00	2.76	0.00	0.00	0.04	13.1	18	48
benzo_e_pyrene	air+aerosol	0.03	0.03	0.02	3.18	0.00	0.03	0.11	13.1	1	48
benzo_ghi_fluoranthene	air+aerosol	0.14	-	-	-	0.14	0.14	0.14	0.3	0	1
benzo_ghi_perylene	air+aerosol	0.03	0.02	0.02	2.75	0.00	0.02	0.09	13.6	1	50
benzo_k_fluoranthene	air+aerosol	0.01	0.01	0.01	2.89	0.00	0.01	0.04	13.3	5	49
biphenyl	air+aerosol	0.31	0.45	0.15	3.36	0.02	0.12	2.38	13.6	1	50
chrysene	air+aerosol	0.05	0.04	0.03	2.93	0.00	0.03	0.16	13.6	0	50
cis_CD	air+aerosol	0.45	0.16	0.42	1.44	0.17	0.43	0.90	14.5	0	53
cis_NO	air+aerosol	0.04	0.02	0.04	1.97	0.01	0.04	0.10	14.5	20	53
coronene	air+aerosol	0.01	0.01	0.01	2.44	0.00	0.01	0.05	13.6	12	50
cyclopenta_cd_pyrene	air+aerosol	0.03	0.07	0.00	6.18	0.00	0.00	0.19	2.2	7	8
dibenzo_ae_pyrene	air+aerosol	0.01	0.00	0.01	1.93	0.00	0.01	0.02	13.6	27	50
dibenzo_ah_anthracene	air+aerosol	0.00	0.00	0.00	2.27	0.00	0.00	0.01	12.8	21	47
dibenzo_ah_pyrene	air+aerosol	0.01	0.01	0.01	1.90	0.00	0.01	0.03	13.6	49	50
dibenzo_ai_pyrene	air+aerosol	0.01	0.00	0.01	1.87	0.00	0.01	0.03	13.6	49	50
dibenzofuran	air+aerosol	0.88	0.92	0.58	2.50	0.09	0.56	5.48	13.6	0	50
dibenzothiophene	air+aerosol	0.03	0.03	0.01	3.39	0.00	0.02	0.14	13.6	4	50
fluoranthene	air+aerosol	0.20	0.16	0.16	2.08	0.04	0.14	0.71	13.6	0	50
fluorene	air+aerosol	0.65	0.65	0.45	2.62	0.01	0.46	3.70	13.6	0	50
g_HBCD	air+aerosol	0.05	0.01	0.05	1.12	0.05	0.05	0.11	25.5	47	48
gamma_HCH	air+aerosol	2.32	2.00	1.75	2.13	0.33	1.65	9.51	14.5	0	53
inden_123cd_pyrene	air+aerosol	0.02	0.02	0.02	2.92	0.00	0.02	0.09	13.3	1	49
naphthalene	air+aerosol	0.25	0.36	0.14	2.63	0.06	0.10	2.13	13.6	21	50
op_DDD	air+aerosol	0.02	0.01	0.02	1.51	0.01	0.02	0.04	14.2	9	52
op_DDE	air+aerosol	0.06	0.03	0.06	1.62	0.02	0.06	0.20	14.2	1	52
op_DDT	air+aerosol	0.20	0.16	0.16	1.94	0.04	0.15	0.74	14.2	0	52
perylene	air+aerosol	0.00	0.00	0.00	1.87	0.00	0.00	0.01	13.3	30	49
phenanthrene	air+aerosol	1.05	0.71	0.85	1.98	0.18	0.91	3.66	13.6	0	50
pp_DDD	air+aerosol	0.02	0.01	0.02	1.40	0.01	0.01	0.05	14.2	21	52
pp_DDE	air+aerosol	0.88	0.54	0.76	1.71	0.28	0.76	3.21	14.2	0	52
pp_DDT	air+aerosol	0.22	0.18	0.17	2.14	0.02	0.16	1.01	14.2	1	52
pyrene	air+aerosol	0.09	0.07	0.07	2.10	0.02	0.06	0.31	12.2	0	45
retene	air+aerosol	0.06	0.06	0.04	2.49	0.01	0.04	0.31	13.6	0	50
sum_DDT	air+aerosol	1.40	0.84	1.22	1.69	0.43	1.14	4.35	14.2	0	52
sum_PCB	air+aerosol	10.65	6.03	9.39	1.64	3.75	9.28	34.59	14.2	0	52
sum_heptachlor_PCB	air+aerosol	0.22	0.19	0.17	2.12	0.04	0.17	1.03	14.5	0	53
sum_hexachlor_PCB	air+aerosol	1.34	1.09	1.05	1.98	0.27	1.03	5.63	14.2	0	52
sum_pentachlor_PCB	air+aerosol	1.37	0.94	1.16	1.77	0.38	1.14	5.31	14.2	0	52
sum_tetrachlor_PCB	air+aerosol	3.63	2.09	3.19	1.64	1.31	3.01	11.70	14.2	0	52
sum_trichlor_PCB	air+aerosol	4.04	2.06	3.60	1.61	1.52	3.66	10.90	14.5	0	53
trans_CD	air+aerosol	0.20	0.07	0.19	1.36	0.11	0.19	0.43	14.5	0	53
trans_NO	air+aerosol	0.42	0.14	0.39	1.42	0.20	0.42	0.76	14.2	0	52

NO0042G Zeppelin mountain (Ny-Ålesund)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1-methylnaphthalene	air+aerosol	0.06	0.09	0.03	2.80	0.01	0.03	0.42	28.3	2	51
1-methylphenanthrene	air+aerosol	0.00	0.00	0.00	1.77	0.00	0.00	0.02	26.7	9	48
2-methylanthracene	air+aerosol	0.00	0.00	0.00	1.74	0.00	0.00	0.01	21.8	39	39
2-methylnaphthalene	air+aerosol	0.09	0.13	0.06	2.56	0.01	0.05	0.61	28.3	1	51
2-methylphenanthrene	air+aerosol	0.01	0.01	0.00	1.92	0.00	0.00	0.03	28.3	1	51
3-methylphenanthrene	air+aerosol	0.00	0.01	0.00	1.89	0.00	0.00	0.03	27.7	4	50
9-methylphenanthrene	air+aerosol	0.00	0.00	0.00	1.67	0.00	0.00	0.02	27.3	9	49
BDE_100	air+aerosol	0.02	0.03	0.01	2.21	0.00	0.01	0.15	40.2	33	49
BDE_119	air+aerosol	0.01	0.02	0.00	2.58	0.00	0.00	0.17	40.2	41	49
BDE_138	air+aerosol	0.00	0.00	0.00	1.07	0.00	0.00	0.00	41.0	50	50
BDE_153	air+aerosol	0.00	0.00	0.00	1.13	0.00	0.00	0.01	41.0	47	50
BDE_154	air+aerosol	0.00	0.00	0.00	1.18	0.00	0.00	0.01	38.6	44	47
BDE_183	air+aerosol	0.00	0.00	0.00	1.06	0.00	0.00	0.00	41.0	49	50
BDE_196	air+aerosol	0.02	0.00	0.02	1.07	0.01	0.02	0.02	41.0	50	50
BDE_206	air+aerosol	0.05	0.01	0.05	1.20	0.03	0.05	0.12	38.6	44	47
BDE_209	air+aerosol	0.45	0.43	0.39	1.55	0.24	0.35	2.57	35.3	38	43
BDE_28	air+aerosol	0.01	0.01	0.01	1.63	0.00	0.01	0.04	41.0	29	50
BDE_47	air+aerosol	0.38	0.80	0.16	3.10	0.05	0.10	4.84	41.0	17	50
BDE_49	air+aerosol	0.01	0.01	0.01	1.95	0.00	0.01	0.07	41.0	32	50
BDE_66	air+aerosol	0.02	0.00	0.02	1.18	0.01	0.02	0.05	41.0	46	50
BDE_71	air+aerosol	0.00	0.00	0.00	1.64	0.00	0.00	0.01	38.6	36	47
BDE_77	air+aerosol	0.00	0.00	0.00	1.24	0.00	0.00	0.00	41.0	47	50
BDE_85	air+aerosol	0.00	0.00	0.00	1.33	0.00	0.00	0.01	40.2	46	49
BDE_99	air+aerosol	0.03	0.03	0.02	1.89	0.01	0.01	0.20	40.2	31	49
FTS_6-2	air+aerosol	0.15	0.00	0.15	1.00	0.15	0.15	0.15	28.4	52	52
HCB	air+aerosol	83.14	16.70	83.43	1.19	52.40	85.15	172.00	28.7	0	52
PCB_101	air+aerosol	0.28	0.11	0.26	1.48	0.10	0.26	0.57	28.1	0	51
PCB_105	air+aerosol	0.02	0.01	0.02	1.85	0.01	0.02	0.08	28.1	0	51
PCB_114	air+aerosol	0.00	0.00	0.00	1.55	0.00	0.00	0.01	27.0	2	49
PCB_118	air+aerosol	0.08	0.05	0.07	1.77	0.02	0.07	0.25	28.1	0	51
PCB_122	air+aerosol	0.00	0.00	0.00	1.49	0.00	0.00	0.01	28.1	25	51
PCB_123	air+aerosol	0.00	0.00	0.00	1.45	0.00	0.00	0.01	28.1	24	51
PCB_128	air+aerosol	0.01	0.01	0.01	1.82	0.00	0.01	0.03	27.6	0	50
PCB_138	air+aerosol	0.07	0.04	0.06	1.68	0.02	0.07	0.17	28.1	0	51
PCB_141	air+aerosol	0.02	0.01	0.02	1.60	0.01	0.02	0.04	27.5	0	50
PCB_149	air+aerosol	0.13	0.06	0.12	1.52	0.05	0.12	0.33	27.5	0	50
PCB_153	air+aerosol	0.11	0.05	0.10	1.61	0.04	0.10	0.23	27.5	0	50
PCB_156	air+aerosol	0.00	0.00	0.00	1.89	0.00	0.00	0.01	26.2	2	48
PCB_157	air+aerosol	0.00	0.00	0.00	1.22	0.00	0.00	0.00	28.7	40	52
PCB_167	air+aerosol	0.00	0.00	0.00	1.69	0.00	0.00	0.01	27.0	15	49
PCB_170	air+aerosol	0.01	0.00	0.01	1.59	0.00	0.00	0.01	27.3	0	50
PCB_18	air+aerosol	2.28	1.57	1.84	1.76	0.49	1.64	8.31	28.7	0	52
PCB_180	air+aerosol	0.02	0.01	0.01	1.66	0.01	0.01	0.04	28.7	0	52
PCB_183	air+aerosol	0.01	0.00	0.01	1.59	0.00	0.01	0.02	28.1	0	51
PCB_187	air+aerosol	0.02	0.01	0.02	1.58	0.01	0.02	0.05	28.7	0	52
PCB_189	air+aerosol	0.00	0.00	0.00	1.14	0.00	0.00	0.00	28.7	50	52
PCB_194	air+aerosol	0.00	0.00	0.00	1.40	0.00	0.00	0.00	27.6	29	50
PCB_206	air+aerosol	0.00	0.00	0.00	1.21	0.00	0.00	0.00	28.7	38	52
PCB_209	air+aerosol	0.00	0.00	0.00	1.70	0.00	0.00	0.01	28.1	2	51
PCB_28	air+aerosol	1.83	1.53	1.44	1.75	0.70	1.25	8.30	28.7	0	52
PCB_31	air+aerosol	1.71	1.46	1.32	1.80	0.50	1.12	7.69	28.7	0	52
PCB_33	air+aerosol	1.26	1.18	0.94	1.87	0.28	0.78	6.15	28.7	0	52
PCB_37	air+aerosol	0.17	0.14	0.13	1.78	0.05	0.12	0.74	28.7	0	52
PCB_47	air+aerosol	0.37	0.20	0.33	1.49	0.18	0.30	1.21	28.1	0	51
PCB_52	air+aerosol	0.78	0.36	0.70	1.47	0.32	0.68	2.33	28.1	0	51
PCB_66	air+aerosol	0.16	0.08	0.15	1.51	0.08	0.15	0.47	28.1	0	51
PCB_74	air+aerosol	0.13	0.06	0.12	1.48	0.05	0.11	0.34	28.1	0	51
PCB_99	air+aerosol	0.11	0.05	0.10	1.66	0.03	0.09	0.28	28.1	0	51
PFBS	air+aerosol	0.01	0.00	0.01	1.12	0.01	0.01	0.02	28.4	48	52
PFDcA	air+aerosol	0.02	0.04	0.01	2.72	0.00	0.02	0.28	28.4	19	52
PFDcS	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	28.4	52	52
PFHpA	air+aerosol	0.04	0.04	0.02	2.41	0.01	0.01	0.23	28.4	26	52
PFHxA	air+aerosol	0.02	0.02	0.02	1.60	0.01	0.01	0.10	28.4	36	52
PFHxS	air+aerosol	0.01	0.00	0.01	1.25	0.01	0.01	0.02	28.4	47	52
PFNA	air+aerosol	0.03	0.05	0.02	2.43	0.01	0.01	0.28	21.9	20	40
PFOA	air+aerosol	0.11	0.09	0.09	1.76	0.02	0.09	0.61	28.4	0	52
PFOS	air+aerosol	0.02	0.01	0.02	1.46	0.01	0.01	0.10	28.4	44	52
PFOSA	air+aerosol	0.06	0.08	0.03	3.82	0.01	0.01	0.36	28.4	28	52
PFUnA	air+aerosol	0.01	0.01	0.00	1.57	0.00	0.00	0.06	28.4	48	52
TBA	air+aerosol	6.46	3.16	5.50	1.87	0.81	6.47	13.50	41.0	0	50
a_HBCD	air+aerosol	0.07	0.03	0.07	1.26	0.05	0.07	0.29	38.7	46	47
acenaphthene	air+aerosol	0.01	0.01	0.00	1.98	0.00	0.00	0.03	28.3	28	51
acenaphthylene	air+aerosol	0.00	0.00	0.00	1.69	0.00	0.00	0.01	28.3	31	51
alpha_HCH	air+aerosol	4.20	1.33	4.06	1.33	2.63	3.73	7.86	27.6	0	50
anthanthrene	air+aerosol	0.00	0.00	0.00	1.38	0.00	0.00	0.00	28.3	51	51
anthracene	air+aerosol	0.00	0.00	0.00	1.55	0.00	0.00	0.00	28.3	40	51
b_HBCD	air+aerosol	0.06	0.01	0.06	1.11	0.00	0.06	0.09	31.4	37	38
benz_a_anthracene	air+aerosol	0.00	0.00	0.00	1.75	0.00	0.00	0.02	28.3	39	51
benzo_a_fluoranthene	air+aerosol	0.00	0.00	0.00	1.00	0.00	0.00	0.00	28.3	50	51
benzo_a_fluorene	air+aerosol	0.00	0.00	0.00	1.53	0.00	0.00	0.01	28.3	44	51
benzo_a_pyrene	air+aerosol	0.00	0.00	0.00	1.71	0.00	0.00	0.01	28.3	43	51
benzo_b_fluoranthene	air+aerosol	0.00	0.01	0.00	2.82	0.00	0.00	0.05	28.3	36	51
benzo_b_fluorene	air+aerosol	0.00	0.00	0.00	1.43	0.00	0.00	0.00	28.3	47	51
benzo_e_pyrene	air+aerosol	0.00	0.01	0.00	2.31	0.00	0.00	0.03	28.3	36	51
benzo_ghi_fluoranthene	air+aerosol	0.00	0.00	0.00	1.06	0.00	0.00	0.00	19.6	35	35
benzo_ghi_perylene	air+aerosol	0.00	0.00	0.00	2.28	0.00	0.00	0.02	27.8	37	50
benzo_k_fluoranthene	air+aerosol	0.00	0.00	0.00	1.92	0.00	0.00	0.01	28.3	39	51
biphenyl	air+aerosol	0.28	0.46	0.10	4.53	0.01	0.07	2.12	28.3	0	51
chrysene	air+aerosol	0.00	0.01	0.00	2.66	0.00	0.00	0.04	28.3	24	51
cis_CD	air+aerosol	0.38	0.08	0.38	1.23	0.25	0.37	0.63	27.6	0	50
cis_NO	air+aerosol	0.04	0.01	0.03	1.57	0.01	0.04	0.07	28.1	5	51
coronene	air+aerosol	0.00	0.00	0.00	1.80	0.00	0.00	0.01	28.3	47	51
cyclopenta_cd_pyrene	air+aerosol	0.00	0.00	0.00	1.03	0.00	0.00	0.00	25.1	45	45
dibenzo_ae_pyrene	air+aerosol	0.00	0.00	0.00	1.76	0.00	0.00	0.01	28.3	50	51
dibenzo_ah_anthracene	air+aerosol	0.00	0.00	0.00	1.47	0.00	0.00	0.00	28.3	48	51
dibenzo_ah_pyrene	air+aerosol	0.00	0.00	0.00	1.71	0.00	0.00	0.01	28.3	51	51
dibenzo_ai_pyrene	air+aerosol	0.00	0.00	0.00	1.70	0.00	0.00	0.01	28.3	51	51
dibenzofuran	air+aerosol	0.43	0.65	0.18	3.93	0.02	0.16	3.01	28.3	0	51
dibenzothiophene	air+aerosol	0.00	0.01	0.00	2.52	0.00	0.00	0.03	27.8	25	50
fluoranthene	air+aerosol	0.02	0.04	0.01	2.59	0.00	0.01	0.20	27.8	17	50
fluorene	air+aerosol	0.17	0.32	0.06	3.97	0.01	0.04	1.41	28.3	0	51
g_HBCD	air+aerosol	0.05	0.01	0.05	1.09	0.00	0.05	0.07	37.8	44	46
gamma_HCH	air+aerosol	0.69	0.27	0.65	1.41	0.37	0.59	1.65	27.0	0	49
inden_123cd_pyrene	air+aerosol	0.00	0.00	0.00	2.25	0.00	0.00	0.02	28.3	39	51
naphthalene	air+aerosol	0.59	0.76	0.28	3.51	0.03	0.20	2.91	28.3	1	51

NO0042G Zeppelin mountain (Ny-Ålesund) (cont.)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
op_DDD	air+aerosol	0.01	0.00	0.01	1.46	0.00	0.01	0.02	26.2	24	48
op_DDE	air+aerosol	0.05	0.04	0.03	2.58	0.01	0.03	0.15	27.6	10	50
op_DDT	air+aerosol	0.08	0.06	0.06	2.42	0.01	0.08	0.21	27.6	2	50
perylene	air+aerosol	0.00	0.00	0.00	1.06	0.00	0.00	0.00	28.3	50	51
phenanthrene	air+aerosol	0.06	0.11	0.03	2.56	0.01	0.03	0.58	28.3	1	51
pp_DDD	air+aerosol	0.01	0.00	0.01	1.23	0.00	0.01	0.02	27.0	35	49
pp_DDE	air+aerosol	0.39	0.43	0.20	3.52	0.03	0.22	1.75	27.0	0	49
pp_DDT	air+aerosol	0.05	0.04	0.04	2.23	0.01	0.03	0.15	25.7	10	47
pyrene	air+aerosol	0.01	0.01	0.01	2.02	0.00	0.00	0.07	25.9	22	47
retene	air+aerosol	0.00	0.00	0.00	1.38	0.00	0.00	0.01	27.8	40	50
sum_DDT	air+aerosol	0.57	0.57	0.35	2.84	0.08	0.35	2.28	27.6	0	50
sum_PCB	air+aerosol	14.66	9.60	12.34	1.63	5.76	11.49	54.06	27.5	0	50
sum_heptachlor_PCB	air+aerosol	0.07	0.04	0.06	1.66	0.03	0.06	0.18	28.7	0	52
sum_hexachlor_PCB	air+aerosol	0.55	0.26	0.50	1.62	0.18	0.48	1.17	27.5	0	50
sum_pentachlor_PCB	air+aerosol	0.84	0.38	0.77	1.56	0.29	0.78	1.97	28.1	0	51
sum_tetrachlor_PCB	air+aerosol	3.01	1.39	2.73	1.48	1.19	2.70	8.69	28.1	0	51
sum_trichlor_PCB	air+aerosol	10.09	8.00	7.96	1.76	2.67	7.00	42.60	28.7	0	52
trans_CD	air+aerosol	0.15	0.08	0.14	1.77	0.04	0.15	0.32	27.0	0	49
trans_NO	air+aerosol	0.33	0.08	0.33	1.26	0.19	0.33	0.52	27.6	0	50

NO0090R Andøya
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air+aerosol	0.01	0.00	0.01	1.23	0.00	0.00	0.01	40.3	48	51
BDE_119	air+aerosol	0.00	0.00	0.00	1.47	0.00	0.00	0.01	41.1	50	52
BDE_138	air+aerosol	0.00	0.00	0.00	1.28	0.00	0.00	0.01	41.1	52	52
BDE_153	air+aerosol	0.00	0.00	0.00	1.28	0.00	0.00	0.01	41.1	48	52
BDE_154	air+aerosol	0.00	0.00	0.00	1.38	0.00	0.00	0.01	41.1	47	52
BDE_183	air+aerosol	0.00	0.00	0.00	1.38	0.00	0.00	0.01	40.3	33	51
BDE_196	air+aerosol	0.01	0.00	0.01	1.20	0.01	0.01	0.03	40.3	51	51
BDE_206	air+aerosol	0.04	0.01	0.04	1.22	0.03	0.03	0.10	38.7	44	49
BDE_209	air+aerosol	0.43	0.38	0.35	1.73	0.24	0.26	2.09	37.0	29	47
BDE_28	air+aerosol	0.01	0.01	0.01	1.61	0.00	0.00	0.07	41.1	30	52
BDE_47	air+aerosol	0.05	0.02	0.05	1.29	0.05	0.05	0.15	41.1	49	52
BDE_49	air+aerosol	0.01	0.01	0.01	1.53	0.00	0.00	0.04	41.1	38	52
BDE_66	air+aerosol	0.02	0.00	0.02	1.20	0.01	0.01	0.04	41.1	52	52
BDE_71	air+aerosol	0.00	0.00	0.00	1.67	0.00	0.00	0.01	41.1	46	52
BDE_77	air+aerosol	0.00	0.00	0.00	1.10	0.00	0.00	0.00	41.1	50	52
BDE_85	air+aerosol	0.00	0.00	0.00	1.33	0.00	0.00	0.01	41.1	52	52
BDE_99	air+aerosol	0.01	0.01	0.01	1.35	0.01	0.01	0.04	41.1	38	52
FTS_6-2	air+aerosol	0.15	0.00	0.15	1.00	0.15	0.15	0.15	27.9	51	51
HCB	air+aerosol	28.83	14.48	26.72	1.56	11.00	26.90	67.80	41.1	0	52
PCB_101	air+aerosol	0.31	0.28	0.26	1.96	0.05	0.27	1.71	41.1	0	52
PCB_105	air+aerosol	0.02	0.02	0.02	2.19	0.00	0.02	0.14	38.7	1	49
PCB_114	air+aerosol	0.00	0.00	0.00	1.92	0.00	0.00	0.01	37.8	8	48
PCB_118	air+aerosol	0.09	0.10	0.07	2.25	0.01	0.07	0.60	39.5	0	50
PCB_122	air+aerosol	0.00	0.00	0.00	1.76	0.00	0.00	0.01	37.8	19	48
PCB_123	air+aerosol	0.00	0.00	0.00	1.57	0.00	0.00	0.01	35.4	21	45
PCB_128	air+aerosol	0.01	0.02	0.01	2.40	0.00	0.01	0.13	39.5	0	50
PCB_138	air+aerosol	0.11	0.19	0.08	2.25	0.01	0.09	1.02	39.5	0	50
PCB_141	air+aerosol	0.03	0.06	0.02	2.40	0.00	0.02	0.33	39.5	0	50
PCB_149	air+aerosol	0.19	0.22	0.15	2.02	0.04	0.14	1.18	39.5	0	50
PCB_153	air+aerosol	0.17	0.25	0.13	2.13	0.03	0.14	1.34	39.5	0	50
PCB_156	air+aerosol	0.01	0.01	0.00	2.42	0.00	0.00	0.07	38.7	4	49
PCB_157	air+aerosol	0.00	0.00	0.00	1.47	0.00	0.00	0.01	38.7	37	49
PCB_167	air+aerosol	0.00	0.01	0.00	2.13	0.00	0.00	0.03	38.7	9	49
PCB_170	air+aerosol	0.01	0.02	0.01	2.54	0.00	0.01	0.11	39.5	1	50
PCB_18	air+aerosol	0.79	0.55	0.61	2.16	0.08	0.65	2.06	41.1	0	52
PCB_180	air+aerosol	0.03	0.06	0.02	2.38	0.00	0.02	0.34	39.5	0	50
PCB_183	air+aerosol	0.01	0.02	0.01	2.18	0.00	0.01	0.10	39.5	0	50
PCB_187	air+aerosol	0.04	0.04	0.03	2.06	0.01	0.03	0.21	39.5	0	50
PCB_189	air+aerosol	0.00	0.00	0.00	1.27	0.00	0.00	0.00	39.5	46	50
PCB_194	air+aerosol	0.00	0.00	0.00	1.79	0.00	0.00	0.01	37.0	21	47
PCB_206	air+aerosol	0.00	0.00	0.00	1.28	0.00	0.00	0.00	38.7	34	49
PCB_209	air+aerosol	0.00	0.00	0.00	1.64	0.00	0.00	0.01	37.3	8	47
PCB_28	air+aerosol	0.52	0.31	0.42	2.00	0.07	0.44	1.34	41.1	0	52
PCB_31	air+aerosol	0.48	0.28	0.40	1.96	0.06	0.42	1.20	41.1	0	52
PCB_33	air+aerosol	0.27	0.18	0.21	2.12	0.03	0.22	0.72	41.1	0	52
PCB_37	air+aerosol	0.04	0.03	0.03	2.18	0.00	0.03	0.12	41.1	0	52
PCB_47	air+aerosol	0.86	1.53	0.58	1.98	0.24	0.51	11.30	41.1	0	52
PCB_52	air+aerosol	0.53	0.25	0.47	1.72	0.10	0.52	1.28	41.1	0	52
PCB_66	air+aerosol	0.11	0.06	0.09	1.89	0.02	0.10	0.34	41.1	0	52
PCB_74	air+aerosol	0.09	0.05	0.07	1.87	0.02	0.08	0.24	41.1	0	52
PCB_99	air+aerosol	0.11	0.06	0.09	1.87	0.02	0.10	0.33	41.1	0	52
PFBA	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	27.9	51	51
PFBS	air+aerosol	0.02	0.02	0.01	2.88	0.00	0.01	0.10	27.9	0	51
PFDcA	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	27.9	51	51
PFDcS	air+aerosol	0.01	0.01	0.01	1.69	0.01	0.01	0.06	27.3	39	50
PFHpA	air+aerosol	0.06	0.07	0.03	3.01	0.01	0.03	0.27	27.9	24	51
PFHxA	air+aerosol	0.06	0.06	0.04	2.67	0.01	0.03	0.23	27.9	21	51
PFHxS	air+aerosol	0.01	0.01	0.01	1.57	0.01	0.01	0.03	27.9	36	51
PFNA	air+aerosol	0.06	0.07	0.03	3.16	0.01	0.05	0.37	23.0	10	42
PFOA	air+aerosol	0.17	0.12	0.13	2.09	0.02	0.14	0.59	27.9	0	51
PFOS	air+aerosol	0.01	0.01	0.01	1.52	0.01	0.01	0.04	27.9	43	51
PFOSA	air+aerosol	0.01	0.01	0.01	1.65	0.01	0.01	0.06	27.9	41	51
PFUnA	air+aerosol	0.01	0.01	0.01	2.02	0.00	0.00	0.06	27.9	38	51
TBA	air+aerosol	4.19	1.72	3.86	1.60	0.94	4.13	8.90	41.1	0	52
alpha_HCH	air+aerosol	3.18	0.68	3.11	1.23	2.16	3.15	4.80	41.1	0	52
gamma_HCH	air+aerosol	0.87	0.53	0.74	1.72	0.30	0.70	3.12	41.1	0	52
op_DDD	air+aerosol	0.01	0.00	0.01	1.46	0.01	0.01	0.02	40.3	1	51
op_DDE	air+aerosol	0.06	0.04	0.04	2.35	0.01	0.06	0.14	41.1	1	52
op_DDT	air+aerosol	0.11	0.07	0.09	2.34	0.01	0.12	0.30	38.7	0	49
pp_DDD	air+aerosol	0.01	0.00	0.01	1.50	0.00	0.01	0.02	38.7	12	49
pp_DDE	air+aerosol	0.48	0.38	0.32	2.68	0.05	0.37	1.58	41.1	0	52
pp_DDT	air+aerosol	0.08	0.05	0.06	2.31	0.01	0.08	0.27	36.2	2	46
sum_DDT	air+aerosol	0.74	0.53	0.53	2.47	0.08	0.61	2.14	38.7	0	49
sum_PCB	air+aerosol	7.14	4.19	6.13	1.86	1.23	6.62	21.00	38.7	0	49
sum_heptachlor_PCB	air+aerosol	0.13	0.21	0.09	2.31	0.02	0.09	1.14	38.7	0	49
sum_hexachlor_PCB	air+aerosol	0.79	1.14	0.60	2.14	0.12	0.58	6.16	38.7	0	49
sum_pentachlor_PCB	air+aerosol	0.94	0.77	0.77	2.01	0.13	0.81	4.59	39.5	0	50
sum_tetrachlor_PCB	air+aerosol	2.65	2.13	2.25	1.74	0.64	2.20	15.80	41.1	0	52
sum_trichlor_PCB	air+aerosol	2.96	1.89	2.35	2.07	0.33	2.50	6.97	41.1	0	52

PL0005R Diabla Gora
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.57	0.83	0.13	8.06	0.01	0.17	3.99	81.7	0	50
benzo_a_pyrene	pm10	0.70	0.94	0.22	5.77	0.01	0.26	4.48	81.7	0	50
benzo_b_fluoranthene	pm10	0.76	0.98	0.28	5.05	0.02	0.34	4.75	81.7	0	50
benzo_k_fluoranthene	pm10	0.34	0.44	0.12	5.25	0.01	0.14	2.15	81.7	0	50
dibenzo_ah_anthracene	pm10	0.09	0.12	0.03	5.38	0.00	0.03	0.49	81.7	0	50
inden_123cd_pyrene	pm10	0.69	0.95	0.27	4.54	0.02	0.34	4.52	81.7	0	50

PL0009R Zielonka
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.83	1.27	0.24	6.08	0.01	0.28	5.94	83.3	0	51
benzo_a_pyrene	pm10	0.80	1.00	0.33	4.40	0.02	0.40	4.03	83.3	0	51
benzo_b_fluoranthene	pm10	0.88	1.10	0.34	4.76	0.02	0.35	4.36	83.3	0	51
benzo_k_fluoranthene	pm10	0.48	0.62	0.18	4.83	0.01	0.20	2.55	83.3	0	51
dibenzo_ah_anthracene	pm10	0.06	0.07	0.03	3.61	0.00	0.03	0.32	83.3	0	51
inden_123cd_pyrene	pm10	0.73	0.86	0.34	3.92	0.03	0.34	3.72	83.3	0	51

PT0004R Monte Velho
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.02	0.00	0.02	1.19	0.01	0.02	0.03	14.2	0	52
acenaphthylene	pm10	0.02	0.00	0.02	1.19	0.01	0.02	0.03	14.2	0	52
anthracene	pm10	0.02	0.00	0.02	1.19	0.01	0.02	0.03	14.2	0	52
benz_a_anthracene	pm10	0.03	0.03	0.03	1.59	0.01	0.02	0.22	14.2	0	52
benzo_a_pyrene	pm10	0.07	0.10	0.04	2.42	0.02	0.02	0.57	14.2	0	52
benzo_b_fluoranthene	pm10	0.10	0.12	0.06	2.44	0.01	0.06	0.65	14.2	0	52
benzo_ghi_perylene	pm10	0.09	0.12	0.06	2.45	0.02	0.05	0.61	14.2	0	52
benzo_k_fluoranthene	pm10	0.05	0.05	0.03	2.03	0.01	0.02	0.29	14.2	0	52
chrysene	pm10	0.05	0.07	0.04	2.02	0.01	0.03	0.48	14.2	0	52
dibenzo_ah_anthracene	pm10	0.02	0.00	0.02	1.19	0.01	0.02	0.03	14.2	0	52
fluoranthene	pm10	0.04	0.04	0.04	1.87	0.01	0.03	0.24	14.2	0	52
fluorene	pm10	0.02	0.00	0.02	1.19	0.01	0.02	0.03	14.2	0	52
inden_123cd_pyrene	pm10	0.08	0.10	0.05	2.36	0.02	0.04	0.44	14.2	0	52
naphthalene	pm10	0.02	0.00	0.02	1.22	0.01	0.02	0.04	14.2	0	52
phenanthrene	pm10	0.04	0.03	0.03	1.74	0.01	0.02	0.17	14.2	0	52
pyrene	pm10	0.05	0.05	0.04	1.88	0.01	0.03	0.29	14.2	0	52

PT0006R Alfragide
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.03	0.00	0.03	1.03	0.03	0.03	0.03	14.5	0	53
acenaphthylene	pm10	0.03	0.00	0.03	1.01	0.03	0.03	0.03	14.5	0	53
anthracene	pm10	0.04	0.03	0.03	1.56	0.03	0.03	0.14	14.5	0	53
benz_a_anthracene	pm10	0.13	0.17	0.08	2.57	0.03	0.06	1.00	14.5	0	53
benzo_a_pyrene	pm10	0.14	0.20	0.07	2.82	0.03	0.06	0.99	14.5	0	53
benzo_b_fluoranthene	pm10	0.23	0.27	0.15	2.42	0.03	0.14	1.40	14.5	0	53
benzo_ghi_perylene	pm10	0.23	0.29	0.14	2.49	0.03	0.12	1.50	14.5	0	53
benzo_k_fluoranthene	pm10	0.09	0.11	0.06	2.34	0.03	0.05	0.62	14.5	0	53
chrysene	pm10	0.23	0.29	0.14	2.47	0.03	0.13	1.60	14.5	0	53
dibenzo_ah_anthracene	pm10	0.03	0.00	0.03	1.01	0.03	0.03	0.03	14.5	0	53
fluoranthene	pm10	0.22	0.20	0.15	2.26	0.03	0.15	0.91	14.5	0	53
fluorene	pm10	0.03	0.01	0.03	1.22	0.03	0.03	0.07	14.5	0	53
inden_123cd_pyrene	pm10	0.13	0.15	0.08	2.43	0.03	0.07	0.82	14.5	0	53
naphthalene	pm10	0.08	0.06	0.06	1.85	0.03	0.06	0.29	14.5	0	53
phenanthrene	pm10	0.17	0.16	0.13	2.19	0.03	0.12	0.77	14.5	0	53
pyrene	pm10	0.28	0.29	0.19	2.30	0.03	0.18	1.40	14.5	0	53

SE0012R Aspvreten
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1234678_HpCDD	air+aerosol	0.14	0.22	0.05	4.81	0.01	0.03	0.47	37.7	0	4
1234678_HpCDF	air+aerosol	0.08	0.12	0.04	3.93	0.01	0.02	0.26	37.7	0	4
1234789_HpCDF	air+aerosol	0.01	0.01	0.01	2.85	0.00	0.00	0.03	37.7	1	4
123478_HxCDD	air+aerosol	0.10	0.19	0.03	6.25	0.01	0.01	0.39	37.7	3	4
123478_HxCDF	air+aerosol	0.28	0.46	0.10	5.05	0.02	0.08	0.97	37.7	1	4
123678_HxCDD	air+aerosol	0.16	0.29	0.04	6.84	0.01	0.03	0.59	37.7	2	4
123678_HxCDF	air+aerosol	0.19	0.31	0.07	4.85	0.01	0.05	0.65	37.7	1	4
123789_HxCDD	air+aerosol	0.13	0.23	0.04	6.15	0.01	0.02	0.47	37.7	2	4
123789_HxCDF	air+aerosol	0.11	0.15	0.05	3.76	0.01	0.04	0.33	37.7	2	4
12378_PeCDD	air+aerosol	1.20	2.06	0.40	4.89	0.15	0.20	4.30	37.7	3	4
12378_PeCDF	air+aerosol	0.02	0.02	0.01	3.01	0.00	0.01	0.04	37.7	2	4
234678_HxCDF	air+aerosol	0.30	0.53	0.09	6.20	0.01	0.06	1.10	37.7	1	4
23478_PeCDF	air+aerosol	0.53	0.80	0.23	4.39	0.05	0.18	1.74	37.7	1	4
2378_TCDD	air+aerosol	0.16	0.05	0.16	1.39	0.10	0.17	0.20	37.7	4	4
2378_TCDF	air+aerosol	0.07	0.08	0.04	3.35	0.01	0.04	0.18	37.7	2	4
BDE_100	air+aerosol	0.07	0.05	0.05	1.99	0.02	0.06	0.18	100.0	3	12
BDE_153	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	100.0	12	12
BDE_154	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	100.0	12	12
BDE_47	air+aerosol	0.16	0.08	0.14	1.70	0.06	0.12	0.34	100.0	0	12
BDE_85	air+aerosol	0.38	0.59	0.11	5.40	0.01	0.14	1.80	100.0	4	12
BDE_99	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	100.0	12	12
HCB	air+aerosol	5.90	0.00	5.90	1.00	5.90	5.90	5.90	100.0	0	12
OCDD	air+aerosol	0.01	0.01	0.00	3.25	0.00	0.00	0.02	37.7	0	4
OCDF	air+aerosol	0.00	0.00	0.00	1.73	0.00	0.00	0.00	37.7	0	4
PCB_101	air+aerosol	0.60	0.26	0.56	1.53	0.32	0.56	1.14	100.0	0	12
PCB_118	air+aerosol	0.18	0.07	0.17	1.52	0.08	0.20	0.28	100.0	0	12
PCB_138	air+aerosol	0.28	0.14	0.25	1.68	0.12	0.23	0.51	100.0	0	12
PCB_153	air+aerosol	0.37	0.17	0.34	1.59	0.18	0.30	0.65	100.0	0	12
PCB_180	air+aerosol	0.09	0.05	0.07	1.91	0.01	0.07	0.18	100.0	1	12
PCB_28	air+aerosol	0.79	0.24	0.77	1.33	0.48	0.80	1.40	100.0	0	12
PCB_52	air+aerosol	0.92	0.39	0.85	1.52	0.49	0.89	1.66	100.0	0	12
alpha_HCH	air+aerosol	3.32	1.82	2.84	1.83	1.10	3.10	6.00	100.0	0	12
anthracene	air+aerosol	0.01	0.01	0.01	1.58	0.01	0.01	0.03	100.0	0	12

SE0012R Aspvreten (cont.)
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	air+aerosol	0.03	0.03	0.02	2.26	0.01	0.02	0.10	100.0	0	12
benzo_a_pyrene	air+aerosol	0.05	0.06	0.03	2.90	0.00	0.03	0.21	100.0	0	12
benzo_b_fluoranthene	air+aerosol	0.04	0.03	0.03	1.79	0.01	0.03	0.11	100.0	0	12
benzo_ghi_perylene	air+aerosol	0.02	0.02	0.02	2.64	0.00	0.01	0.08	100.0	0	12
benzo_k_fluoranthene	air+aerosol	0.01	0.01	0.01	2.23	0.00	0.01	0.04	100.0	0	12
chrysene	air+aerosol	0.07	0.05	0.06	2.04	0.02	0.06	0.20	100.0	0	12
dibenzo_ah_anthracene	air+aerosol	0.03	0.04	0.01	4.17	0.00	0.01	0.15	100.0	0	12
fluoranthene	air+aerosol	0.29	0.18	0.26	1.73	0.12	0.25	0.77	100.0	0	12
gamma_HCH	air+aerosol	1.60	0.95	1.35	1.85	0.50	1.20	3.40	100.0	0	12
inden_123cd_pyrene	air+aerosol	0.07	0.07	0.04	2.75	0.01	0.04	0.25	100.0	0	12
phenanthrene	air+aerosol	0.73	0.39	0.66	1.62	0.36	0.69	1.70	100.0	0	12
pp_DDD	air+aerosol	0.07	0.08	0.05	2.48	0.03	0.03	0.24	100.0	7	12
pp_DDE	air+aerosol	1.21	0.36	1.18	1.32	0.80	1.15	2.00	100.0	0	12
pp_DDT	air+aerosol	0.34	0.09	0.33	1.35	0.17	0.38	0.50	100.0	0	12
pyrene	air+aerosol	0.17	0.12	0.14	1.86	0.06	0.14	0.47	100.0	0	12

SE0014R Råö
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1234678_HpCDD	air+aerosol	0.16	0.10	0.13	2.47	0.04	0.18	0.25	37.7	0	4
1234678_HpCDF	air+aerosol	0.09	0.04	0.08	2.01	0.03	0.10	0.13	37.7	0	4
1234789_HpCDF	air+aerosol	0.01	0.01	0.01	2.88	0.00	0.01	0.01	37.7	1	4
123478_HxCDD	air+aerosol	0.09	0.06	0.06	3.50	0.01	0.11	0.14	37.7	1	4
123478_HxCDF	air+aerosol	0.33	0.18	0.27	2.29	0.08	0.39	0.46	37.7	0	4
123678_HxCDD	air+aerosol	0.15	0.11	0.09	4.44	0.01	0.17	0.24	37.7	1	4
123678_HxCDF	air+aerosol	0.16	0.10	0.13	2.61	0.03	0.18	0.26	37.7	0	4
123789_HxCDD	air+aerosol	0.12	0.09	0.08	4.07	0.01	0.14	0.20	37.7	1	4
123789_HxCDF	air+aerosol	0.11	0.06	0.09	2.32	0.03	0.12	0.15	37.7	1	4
12378_PeCDD	air+aerosol	0.80	0.64	0.59	2.69	0.19	0.78	1.50	37.7	1	4
12378_PeCDF	air+aerosol	0.03	0.02	0.02	2.78	0.01	0.03	0.04	37.7	1	4
234678_HxCDF	air+aerosol	0.28	0.16	0.23	2.28	0.07	0.31	0.45	37.7	0	4
23478_PeCDF	air+aerosol	0.84	0.61	0.50	4.73	0.05	0.90	1.53	37.7	1	4
2378_TCDD	air+aerosol	0.22	0.14	0.20	1.71	0.15	0.15	0.44	37.7	3	4
2378_TCDF	air+aerosol	0.22	0.07	0.21	1.42	0.14	0.22	0.29	37.7	0	4
BDE_100	air+aerosol	0.07	0.04	0.06	1.65	0.02	0.06	0.16	100.0	1	12
BDE_153	air+aerosol	0.07	0.00	0.07	1.00	0.07	0.07	0.07	100.0	12	12
BDE_154	air+aerosol	0.07	0.00	0.07	1.00	0.07	0.07	0.07	100.0	12	12
BDE_209	air+aerosol	0.20	0.18	0.17	1.61	0.15	0.15	0.78	100.0	11	12
BDE_47	air+aerosol	0.09	0.03	0.09	1.44	0.05	0.09	0.17	100.0	0	12
BDE_85	air+aerosol	0.03	0.00	0.03	1.11	0.02	0.03	0.03	100.0	12	12
BDE_99	air+aerosol	0.07	0.04	0.06	1.66	0.02	0.06	0.16	100.0	1	12
HCB	air+aerosol	5.90	0.00	5.90	1.00	5.90	5.90	5.90	100.0	0	12
OCDD	air+aerosol	0.01	0.01	0.01	2.25	0.00	0.01	0.03	37.7	0	4
OCDF	air+aerosol	0.00	0.00	0.00	2.07	0.00	0.00	0.00	37.7	0	4
PCB_101	air+aerosol	1.50	1.02	1.21	1.98	0.50	1.19	3.70	100.0	0	12
PCB_118	air+aerosol	0.58	0.32	0.50	1.74	0.20	0.42	1.22	100.0	0	12
PCB_138	air+aerosol	1.34	0.83	1.07	2.00	0.34	1.08	3.10	100.0	0	12
PCB_153	air+aerosol	1.47	0.87	1.20	1.94	0.40	1.17	3.20	100.0	0	12
PCB_180	air+aerosol	0.45	0.29	0.35	2.18	0.08	0.40	1.09	100.0	0	12
PCB_28	air+aerosol	1.28	0.40	1.21	1.46	0.50	1.36	1.98	100.0	0	12
PCB_52	air+aerosol	1.95	1.00	1.67	1.81	0.60	1.70	3.60	100.0	0	12
PFOA	air+aerosol	1.91	2.07	1.23	2.41	0.40	0.91	6.60	100.0	0	12
PFOS	air+aerosol	0.86	0.39	0.76	1.71	0.28	0.85	1.70	100.0	0	12
aldrin	air+aerosol	0.15	0.00	0.15	1.00	0.15	0.15	0.15	100.0	12	12
alpha_HCH	air+aerosol	2.93	1.22	2.70	1.52	1.30	2.70	5.60	100.0	0	12
alpha_endosulfan	air+aerosol	0.48	0.22	0.42	1.63	0.17	0.39	0.83	100.0	0	12
anthracene	air+aerosol	0.02	0.03	0.01	3.63	0.00	0.01	0.07	100.0	0	12
benz_a_anthracene	air+aerosol	0.05	0.07	0.03	3.36	0.01	0.03	0.26	100.0	0	12
benzo_a_pyrene	air+aerosol	0.05	0.07	0.02	4.31	0.00	0.04	0.27	100.0	0	12
benzo_b_fluoranthene	air+aerosol	0.09	0.12	0.05	3.77	0.01	0.08	0.43	100.0	0	12
benzo_ghi_perylene	air+aerosol	0.06	0.08	0.03	4.18	0.00	0.05	0.28	100.0	0	12
benzo_k_fluoranthene	air+aerosol	0.04	0.05	0.02	4.10	0.00	0.03	0.19	100.0	0	12
beta_endosulfan	air+aerosol	0.02	0.01	0.02	1.86	0.01	0.02	0.04	100.0	5	12
chrysene	air+aerosol	0.15	0.15	0.07	4.54	0.01	0.09	0.47	100.0	0	12
dibenzo_ah_anthracene	air+aerosol	0.01	0.01	0.00	3.11	0.00	0.01	0.03	100.0	0	12
fluoranthene	air+aerosol	0.45	0.47	0.26	3.18	0.05	0.39	1.49	100.0	0	12
gamma_HCH	air+aerosol	2.48	1.36	2.08	1.83	0.80	2.20	4.80	100.0	0	12
inden_123cd_pyrene	air+aerosol	0.07	0.08	0.03	4.41	0.00	0.06	0.31	100.0	0	12
phenanthrene	air+aerosol	1.16	1.01	0.86	2.32	0.26	0.98	3.60	100.0	0	12
pp_DDD	air+aerosol	0.03	0.01	0.03	1.25	0.02	0.03	0.05	100.0	11	12
pp_DDE	air+aerosol	1.54	0.66	1.27	2.38	0.10	1.60	2.30	100.0	0	12
pp_DDT	air+aerosol	0.38	0.12	0.36	1.41	0.18	0.34	0.55	100.0	0	12
pyrene	air+aerosol	0.28	0.31	0.15	3.56	0.02	0.23	0.99	100.0	0	12

SE0020R Hallahus
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthracene	air+aerosol	0.00	0.00	0.00	2.25	0.00	0.00	0.01	92.1	0	11
benz_a_anthracene	air+aerosol	0.02	0.03	0.01	4.03	0.00	0.01	0.10	92.1	0	11
benzo_a_pyrene	air+aerosol	0.03	0.03	0.01	3.51	0.00	0.01	0.10	92.1	0	11
benzo_b_fluoranthene	air+aerosol	0.06	0.07	0.03	3.68	0.01	0.03	0.24	92.1	0	11
benzo_ghi_perylene	air+aerosol	0.05	0.05	0.03	3.46	0.01	0.03	0.17	92.1	0	11
benzo_k_fluoranthene	air+aerosol	0.02	0.03	0.01	3.64	0.00	0.01	0.10	92.1	0	11
chrysene	air+aerosol	0.05	0.06	0.02	3.67	0.00	0.02	0.19	92.1	0	11
dibenzo_ah_anthracene	air+aerosol	0.01	0.01	0.00	3.60	0.00	0.00	0.03	92.1	1	11
fluoranthene	air+aerosol	0.06	0.07	0.03	3.06	0.01	0.04	0.24	92.1	0	11
inden_123cd_pyrene	air+aerosol	0.05	0.05	0.03	3.45	0.01	0.03	0.17	92.1	0	11
phenanthrene	air+aerosol	0.02	0.03	0.01	3.15	0.00	0.02	0.09	92.1	0	11
pyrene	air+aerosol	0.05	0.06	0.03	2.84	0.01	0.03	0.20	92.1	0	11

SI0008R Iskrba
January 2016 - December 2016

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.11	0.18	0.04	4.49	0.01	0.04	0.92	48.6	86	178
benzo_a_pyrene	pm10	0.18	0.30	0.05	5.17	0.01	0.06	1.63	48.6	68	178
benzo_bjk_fluoranthenes	pm10	0.59	0.82	0.26	3.94	0.02	0.25	5.04	48.6	28	178
dibenzo_ah_anthracene	pm10	0.05	0.06	0.02	3.29	0.01	0.01	0.33	48.6	118	178
inden_123cd_pyrene	pm10	0.23	0.38	0.07	5.52	0.01	0.07	2.34	48.6	61	178

Annex 5

Monthly and annual mean values for heavy metals in precipitation

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
FI0018R	aluminium	precip	20	100	38	100	54	100	43	100	81	100	37	100	26	100	10	100	6	100	11	100	18	100	33	100	25	100
FI0022R	aluminium	precip	2	100	3	100	16	100	10	100	6	100	6	100	3	100	1	100	2	100	2	100	2	100	3	100	3	100
FI0036R	aluminium	precip	1	100	2	100	15	100	9	100	4	100	3	100	4	100	1	100	1	100	2	100	2	100	15	100	4	100
GB0048R	aluminium	precip	2	83	4	100	7	100	15	100	12	90	103	65	7	98	12	97	24	100	14	100	7	100	6	99	13	93
GB1055R	aluminium	precip	2	100	8	100	7	100	8	95	13	92	22	100	9	97	8	88	29	76	9	90	4	100	16	100	11	96
IE0001R	aluminium	precip	119	100	90	100	40	100	15	100	23	100	13	100	7	100	6	100	35	100	125	100	131	100	173	100	75	100
IS0091R	aluminium	precip	124	100	152	100	60	100	423	100	252	100	103	100	174	100	92	100	51	100	-	-	30	100	71	100	86	100
DE0001R	antimony	precip	0.06	100	0.04	100	0.07	100	0.11	84	0.07	99	0.04	100	0.07	100	0.04	100	0.07	100	0.08	98	0.06	100	0.06	86	0.06	97
DE0002R	antimony	precip	0.06	100	0.06	99	0.11	100	0.13	100	0.05	98	0.06	99	0.08	98	0.09	95	0.14	100	0.08	100	0.12	100	0.08	96	0.08	99
DE0003R	antimony	precip	0.04	100	0.05	100	0.04	100	0.06	100	0.07	100	0.04	100	0.07	100	0.05	100	0.05	93	0.04	87	0.05	100	0.02	88	0.05	99
DE0007R	antimony	precip	0.07	97	0.07	96	0.11	97	0.06	99	0.07	97	0.06	100	0.06	99	0.05	100	0.05	100	0.05	100	0.09	100	0.02	94	0.06	98
DE0008R	antimony	precip	0.04	100	0.05	100	0.09	99	0.06	100	0.06	100	0.05	100	0.07	100	0.05	100	0.09	100	0.06	100	0.15	100	0.09	96	0.07	100
DE0009R	antimony	precip	0.05	99	0.04	100	0.16	96	0.07	100	0.03	91	0.06	100	0.07	100	0.05	100	0.11	100	0.07	100	0.08	100	0.10	94	0.07	99
GB0048R	antimony	precip	0.01	83	0.10	100	0.03	100	0.06	100	0.01	90	0.04	65	0.02	98	0.02	97	0.04	100	0.05	100	0.01	100	0.02	99	0.03	93
GB1055R	antimony	precip	0.02	100	0.05	100	0.02	100	0.05	95	0.06	100	0.06	100	0.04	97	0.03	88	0.34	76	0.06	90	0.02	100	0.13	100	0.06	97
BE0014R	arsenic	precip	0.001	100	0.018	100	0.017	99	0.034	100	0.124	100	0.045	100	0.089	99	0.093	100	0.193	98	0.069	100	0.034	100	0.012	92	0.051	100
CZ0001R	arsenic	precip	0.418	100	0.252	100	0.290	100	0.342	100	0.391	99	0.193	100	0.142	100	0.124	99	0.119	100	0.919	100	0.440	100	0.158	100	0.341	100
CZ0005R	arsenic	precip	0.069	100	0.084	100	0.319	100	0.087	100	0.189	100	0.048	100	0.075	100	0.074	76	0.048	100	0.083	100	0.199	100	0.082	100	0.097	99
DE0001R	arsenic	precip	0.063	100	0.045	100	0.057	100	0.102	84	0.134	99	0.052	100	0.042	100	0.042	100	0.068	100	0.078	98	0.053	100	0.055	86	0.061	97
DE0002R	arsenic	precip	0.156	100	0.082	99	0.057	100	0.115	100	0.271	98	0.057	99	0.047	98	0.052	95	0.118	100	0.207	100	0.043	100	0.054	96	0.109	99
DE0003R	arsenic	precip	0.015	100	0.035	100	0.025	100	0.037	100	0.048	100	0.022	100	0.048	100	0.051	100	0.034	93	0.049	87	0.040	100	0.011	88	0.034	99
DE0007R	arsenic	precip	0.202	97	0.074	96	0.203	97	0.066	99	0.139	97	0.100	100	0.052	99	0.037	100	0.041	100	0.083	100	0.081	100	0.029	94	0.083	98
DE0008R	arsenic	precip	0.025	100	0.030	100	0.070	99	0.043	100	0.063	100	0.084	100	0.123	100	0.031	100	0.070	100	0.043	100	0.085	100	0.060	96	0.060	100
DE0009R	arsenic	precip	0.101	99	0.043	100	0.157	96	0.071	100	0.048	91	0.066	100	0.033	100	0.036	100	0.056	100	0.096	100	0.085	100	0.055	94	0.063	99
DK0005R	arsenic	precip	0.196	100	0.032	100	0.211	100	0.115	100	0.101	100	0.052	100	0.057	100	0.090	100	0.090	100	0.060	100	0.060	100	0.035	100	0.092	100
DK0008R	arsenic	precip	0.260	100	0.127	100	0.070	100	0.129	100	0.198	100	0.165	100	0.129	100	0.087	100	0.295	100	0.190	100	0.301	100	0.471	100	0.186	100
DK0012R	arsenic	precip	0.211	100	0.079	100	0.095	100	0.191	100	0.124	100	0.127	100	0.060	100	0.076	100	0.063	100	0.130	100	0.081	100	0.031	100	0.102	100
DK0022R	arsenic	precip	0.124	100	0.038	100	0.112	100	0.079	100	0.199	100	0.061	100	0.055	100	0.088	100	0.088	100	0.086	100	0.150	100	0.028	100	0.091	100
EE0009R	arsenic	precip	0.100	100	0.026	100	0.098	100	0.070	100	0.039	100	0.079	100	0.025	100	0.025	100	0.069	100	0.051	100	0.080	100	0.070	100	0.054	100
ES0008R	arsenic	precip	0.029	100	0.078	100	0.105	100	0.039	100	0.046	100	0.046	100	0.082	100	0.098	100	0.037	100	0.056	100	0.033	100	0.100	100	0.060	100
ES0009R	arsenic	precip	0.036	100	0.033	100	0.041	100	0.029	100	0.041	100	0.116	100	0.101	100	0.210	100	0.086	100	0.080	100	0.112	100	0.063	100	0.050	100
FI0018R	arsenic	precip	0.059	100	0.153	100	0.134	100	0.176	100	0.174	100	0.092	100	0.056	100	0.031	100	0.046	100	0.087	100	0.181	100	0.095	100	0.101	100
FI0022R	arsenic	precip	0.033	100	0.175	100	0.580	100	0.085	100	0.085	100	0.055	100	0.077	100	0.099	100	0.103	100	0.071	100	0.042	100	0.062	100	0.091	100
FI0036R	arsenic	precip	0.027	100	0.031	100	0.160	100	0.063	100	0.043	100	0.042	100	0.069	100	0.035	100	0.027	100	0.054	100	0.036	100	0.016	100	0.045	100
FR0009R	arsenic	precip	0.034	100	0.133	100	0.032	100	0.030	100	0.030	100	0.038	100	0.057	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.049	100
FR0013R	arsenic	precip	0.120	97	0.103	100	0.039	100	0.095	100	0.044	100	0.076	100	0.125	100	0.197	100	0.030	100	0.030	100	0.030	100	0.054	100	0.078	99
FR0023R	arsenic	precip	0.089	100	0.244	100	0.049	100	0.267	100	0.030	100	0.030	100	0.120	100	0.204	100	0.036	100	0.030	100	0.030	100	0.030	100	0.070	100
FR0024R	arsenic	precip	0.037	100	0.094	100	0.034	100	0.107	100	0.158	100	0.305	100	0.486	100	1.281	100	0.222	100	0.071	100	0.039	100	0.075	100	0.118	100
FR0025R	arsenic	precip	0.030	100	0.030	100	0.053	100	0.159	100	0.030	100	0.033	100	0.120	100	-	-	0.096	100	0.053	100	0.030	100	0.030	100	0.056	100
FR0090R	arsenic	precip	0.051	100	0.052	100	0.084	100	0.176	100	0.076	100	0.084	100	0.094	100	0.122	100	0.095	100	0.129	100	0.076	100	0.128	100	0.081	100
GB0006R	arsenic	precip	0.172	93	0.157	100	0.079	100	0.188	100	0.368	100	0.155	100	0.085	100	0.102	99	-	-	0.121	87	0.091	100	0.173	100	0.151	92
GB0013R	arsenic	precip	0.061	66	0.112	89	0.052	100	0.139	70	0.057	64	0.061	99	0.048	98	0.068	39	0.050	59	0.081	100	0.055	24	0.175	36	0.073	69
GB0017R	arsenic	precip	0.170	100	0.119	100	0.179	100	0.115	100	0.107	9	0.044	94	0.044	17	-	-	-	-	0.196	96	0.125	100	0.106	100	0.123	74
GB0048R	arsenic	precip	0.036	83	0.301	100	0.075	100	0.091	100	0.057	90	0.071	65	0.045	98	0.041	97	0.080	100	0.079	100	0.031	100	0.080	99	0.085	93

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
GB1055R	arsenic	precip	0.044	100	0.084	100	0.051	100	0.053	95	0.087	92	0.057	100	0.044	97	0.083	88	0.237	76	0.052	90	0.046	100	0.142	100	0.071	96
IE0001R	arsenic	precip	0.148	100	0.241	100	0.117	100	0.031	100	0.133	100	0.056	100	0.182	100	0.140	100	0.304	100	0.096	100	0.155	100	0.128	100	0.156	100
IS0091R	arsenic	precip	0.045	100	0.045	100	0.045	100	0.045	100	0.082	100	0.045	100	0.045	100	0.045	100	0.045	100	-	-	0.045	100	0.045	100	0.046	100
LV0010R	arsenic	precip	0.100	100	0.129	100	0.511	100	0.273	100	0.100	100	0.234	100	0.125	100	0.100	100	0.100	100	0.100	100	0.278	100	0.150	100	0.149	100
NL0010R	arsenic	precip	0.047	100	0.067	100	0.122	100	0.137	100	0.236	100	0.107	100	0.130	100	0.266	100	0.313	78	0.137	95	0.048	100	0.086	100	0.117	99
NL0091R	arsenic	precip	0.032	100	0.073	100	0.073	100	0.048	100	0.063	100	0.037	100	0.043	100	0.092	100	0.040	100	0.041	100	0.060	100	0.076	100	0.055	100
NO0001R	arsenic	precip	0.108	100	0.055	100	0.091	100	0.092	100	0.073	100	0.092	100	0.064	100	0.081	100	0.098	98	0.104	100	0.078	100	0.063	100	0.083	100
PL0005R	arsenic	precip	0.332	100	0.201	100	0.260	100	0.488	100	0.416	100	0.250	100	0.204	100	0.259	100	0.250	100	0.397	100	0.444	100	0.370	100	0.313	100
PT0004R	arsenic	precip	0.200	100	0.200	100	0.200	97	0.200	100	0.200	98	-	-	-	-	-	-	-	-	0.200	100	0.200	100	0.200	100	0.200	99
PT0006R	arsenic	precip	0.200	100	0.200	100	0.200	100	0.200	96	0.200	100	-	-	-	-	-	-	0.200	99	0.200	100	0.200	100	0.200	100	0.200	99
SE0005R	arsenic	precip	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100
SE0012R	arsenic	precip	0.620	100	0.240	100	0.375	100	0.416	100	0.227	100	0.179	100	0.170	100	0.218	100	0.190	100	0.151	100	0.154	100	0.050	100	0.221	100
SE0014R	arsenic	precip	0.050	100	0.125	100	0.063	100	0.260	100	0.244	100	0.097	100	0.070	100	0.052	100	0.280	100	0.054	100	0.051	100	0.100	100	0.101	100
SE0020R	arsenic	precip	0.160	100	0.081	100	0.120	100	0.120	100	0.147	100	0.089	100	0.050	100	0.051	100	0.145	100	0.137	100	0.050	100	0.050	100	0.091	100
SI0008R	arsenic	precip	0.027	100	0.028	100	0.071	100	0.051	100	0.026	100	0.052	100	0.025	100	0.027	100	0.029	100	0.025	100	0.025	100	0.189	96	0.033	100
SK0002R	arsenic	precip	0.220	100	0.170	100	0.130	100	0.140	100	0.160	100	0.130	100	0.060	100	0.110	100	0.060	100	0.170	100	0.210	100	0.140	100	0.141	100
SK0004R	arsenic	precip	0.060	100	0.090	100	0.060	100	0.070	100	0.110	100	0.090	100	0.060	100	0.080	100	0.040	100	0.070	100	-	-	0.050	100	0.074	100
SK0006R	arsenic	precip	0.194	100	0.093	100	0.037	100	0.112	100	0.212	100	0.222	100	0.046	100	0.068	100	0.058	100	0.068	100	0.232	100	0.174	100	0.109	100
SK0007R	arsenic	precip	-	-	0.050	100	0.090	100	0.090	100	0.060	100	0.030	100	0.010	100	0.100	100	0.010	100	0.130	100	0.240	100	0.200	100	0.071	100
GB0048R	barium	precip	0.42	83	0.64	100	0.42	100	0.85	100	0.63	90	3.91	65	0.47	98	0.58	97	0.98	100	0.63	100	0.19	100	0.12	99	0.68	93
GB1055R	barium	precip	0.28	100	1.24	100	0.91	100	1.59	95	1.28	92	1.52	100	1.09	97	0.82	88	2.32	76	0.71	90	0.45	100	1.40	100	1.13	96
GB0048R	beryllium	precip	0.002	83	0.095	100	0.002	100	0.002	100	0.002	90	0.002	65	0.002	100	0.002	99	0.003	100	0.002	100	0.002	100	0.002	99	0.013	93
GB1055R	beryllium	precip	0.002	100	0.002	100	0.002	100	0.002	95	0.002	92	0.002	100	0.002	97	0.002	88	0.002	76	0.002	90	0.002	100	0.002	100	0.002	96
BE0014R	cadmium	precip	0.011	100	0.043	100	0.036	99	0.033	100	0.035	100	0.017	100	0.031	99	0.038	100	0.057	98	0.049	100	0.026	100	0.017	92	0.031	100
CZ0001R	cadmium	precip	0.053	99	0.025	100	0.023	100	0.034	100	0.047	99	0.035	100	0.016	100	0.022	99	0.028	100	0.038	100	0.031	100	0.019	100	0.030	100
CZ0003R	cadmium	precip	0.029	92	0.027	99	0.067	93	0.037	96	0.037	99	0.026	99	0.016	100	0.018	78	0.035	100	0.037	95	0.040	94	0.072	94	0.034	96
CZ0005R	cadmium	precip	0.012	100	0.017	100	0.034	100	0.019	100	0.029	100	0.014	100	0.013	100	0.013	76	0.010	100	0.015	100	0.034	100	0.020	100	0.017	99
DE0001R	cadmium	precip	0.018	100	0.010	100	0.017	100	0.027	84	0.027	99	0.010	100	0.012	100	0.010	100	0.017	100	0.018	98	0.011	100	0.015	86	0.015	97
DE0002R	cadmium	precip	0.019	100	0.018	99	0.016	100	0.027	100	0.025	98	0.013	99	0.017	98	0.017	95	0.031	100	0.021	100	0.022	100	0.046	96	0.022	99
DE0003R	cadmium	precip	0.004	100	0.009	100	0.007	100	0.010	100	0.013	100	0.005	100	0.011	100	0.007	100	0.008	93	0.010	87	0.008	100	0.003	88	0.008	99
DE0007R	cadmium	precip	0.028	97	0.028	96	0.044	97	0.023	99	0.033	97	0.017	100	0.013	99	0.010	100	0.009	100	0.015	100	0.024	100	0.012	94	0.019	98
DE0008R	cadmium	precip	0.013	100	0.013	100	0.022	99	0.014	100	0.016	100	0.011	100	0.017	100	0.014	100	0.025	100	0.013	100	0.020	100	0.023	96	0.016	100
DE0009R	cadmium	precip	0.022	99	0.017	100	0.078	96	0.032	100	0.044	91	0.025	100	0.018	100	0.025	100	0.014	100	0.020	100	0.019	100	0.019	94	0.023	99
DK0005R	cadmium	precip	0.029	100	0.009	100	0.027	100	0.095	100	0.023	100	0.056	100	0.025	100	0.031	100	0.031	100	0.024	100	0.024	100	0.016	100	0.031	100
DK0008R	cadmium	precip	0.043	100	0.020	100	0.019	100	0.011	100	0.042	100	0.018	100	0.006	100	0.009	100	0.055	100	0.037	100	0.052	100	0.014	100	0.024	100
DK0012R	cadmium	precip	0.047	100	0.021	100	0.026	100	0.025	100	0.036	100	0.080	100	0.035	100	0.022	100	0.018	100	0.027	100	0.019	100	0.015	100	0.031	100
DK0022R	cadmium	precip	0.022	100	0.007	100	0.019	100	0.012	100	0.046	100	0.103	100	0.008	100	0.053	100	0.053	100	0.045	100	0.018	100	0.021	100	0.037	100
EE0009R	cadmium	precip	0.010	100	0.010	100	0.031	100	0.050	100	0.010	100	0.010	100	0.010	100	0.010	100	0.010	100	0.011	100	0.060	100	0.120	100	0.021	100
EE0011R	cadmium	precip	0.010	100	0.010	100	0.011	100	0.039	100	0.012	100	0.030	100	0.010	100	0.010	100	0.011	100	0.047	100	0.010	100	0.040	100	0.018	100
ES0008R	cadmium	precip	0.023	100	0.039	100	0.080	100	0.054	100	0.052	100	0.045	100	0.050	100	0.063	100	0.038	100	0.051	100	0.064	100	0.066	100	0.052	100
ES0009R	cadmium	precip	0.025	100	0.025	100	0.028	100	0.022	100	0.051	100	0.063	100	0.063	100	0.030	100	0.057	100	0.048	100	0.076	100	0.028	100	0.037	100
FI0018R	cadmium	precip	0.012	100	0.048	100	0.050	100	0.055	100	0.036	100	0.027	100	0.011	100	0.006	100	0.011	100	0.024	100	0.040	100	0.019	100	0.027	100
FI0022R	cadmium	precip	0.008	100	0.013	100	0.037	100	0.086	100	0.018	100	0.020	100	0.008	100	0.012	100	0.013	100	0.012	100	0.008	100	0.003	100	0.016	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
FI0036R	cadmium	precip	0.004	100	0.007	100	0.034	100	0.017	100	0.007	100	0.005	100	0.007	100	0.004	100	0.005	100	0.029	100	0.007	100	0.003	100	0.007	100
FR0009R	cadmium	precip	0.258	100	0.033	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.049	100	0.083	100	0.030	100	0.030	100	0.030	100	0.064	100
FR0013R	cadmium	precip	0.030	97	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	99
FR0023R	cadmium	precip	0.073	100	0.031	100	0.033	100	0.075	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.034	100
FR0024R	cadmium	precip	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.044	100	0.034	100	0.030	100	0.030	100	0.030	100	0.030	100
FR0025R	cadmium	precip	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	–	–	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100
FR0090R	cadmium	precip	0.051	100	0.031	100	0.027	100	0.023	100	0.079	100	0.089	100	0.047	100	0.026	100	0.021	100	0.010	100	0.021	100	0.059	100	0.037	100
GB0006R	cadmium	precip	0.003	93	0.002	100	0.003	100	0.005	100	0.018	100	0.007	100	0.001	100	0.002	99	–	–	0.008	87	0.002	100	0.003	100	0.004	92
GB0013R	cadmium	precip	0.004	66	0.002	89	0.004	100	0.025	70	0.010	64	0.012	99	0.006	98	0.009	39	0.004	59	0.018	100	0.020	24	0.030	36	0.007	69
GB0017R	cadmium	precip	0.009	100	0.013	100	0.019	100	0.014	100	0.013	9	0.007	94	0.007	17	–	–	–	–	0.025	96	0.012	100	0.008	100	0.013	74
GB0048R	cadmium	precip	0.003	83	0.131	100	0.006	100	0.014	100	0.007	90	0.012	65	0.005	98	0.004	97	0.009	100	0.012	100	0.003	100	0.007	99	0.021	93
GB1055R	cadmium	precip	0.003	100	0.009	100	0.007	100	0.021	95	0.018	92	0.018	100	0.011	97	0.009	88	0.055	76	0.018	90	0.009	100	0.024	100	0.015	96
HU0002R	cadmium	precip	0.050	100	0.011	100	0.047	100	0.019	100	0.018	100	0.043	100	0.030	100	0.023	100	0.026	100	0.011	100	0.017	100	0.035	100	0.029	100
IE0001R	cadmium	precip	0.000	100	0.000	100	0.000	100	0.000	100	0.030	100	0.020	100	0.020	100	0.010	100	0.010	100	0.010	100	0.097	100	0.011	100	0.012	100
IS0091R	cadmium	precip	0.030	100	0.017	100	0.014	100	0.015	100	0.033	100	0.019	100	0.013	100	0.015	100	0.011	100	–	–	0.007	100	0.022	100	0.015	100
LV0010R	cadmium	precip	0.062	100	0.052	100	0.043	100	0.053	100	0.033	100	0.035	100	0.031	100	0.026	100	0.020	100	0.061	100	0.077	100	0.050	100	0.042	100
NL0010R	cadmium	precip	0.036	100	0.022	100	0.052	100	0.071	100	0.069	100	0.018	100	0.090	100	0.118	100	0.113	78	0.037	95	0.021	100	0.051	100	0.045	99
NL0091R	cadmium	precip	0.017	100	0.013	100	0.004	100	0.013	100	0.017	100	0.011	100	0.010	100	0.010	100	0.030	100	0.025	100	0.012	100	0.021	96	0.014	100
NO0001R	cadmium	precip	0.026	100	0.015	100	0.021	100	0.014	100	0.019	100	0.014	100	0.009	100	0.008	100	0.030	98	0.031	100	0.011	100	0.022	100	0.017	100
NO0039R	cadmium	precip	0.005	100	0.007	100	0.008	100	0.002	100	0.009	100	0.005	100	0.004	100	0.004	100	0.008	100	0.002	100	0.006	100	0.001	100	0.004	100
NO0056R	cadmium	precip	0.027	100	0.018	100	0.025	100	0.044	99	0.018	100	0.019	100	0.013	100	0.018	100	0.075	100	0.057	100	0.015	100	0.018	100	0.029	100
PL0004R	cadmium	precip	0.017	100	0.012	100	0.043	100	0.042	100	0.024	100	0.015	100	0.006	100	0.012	100	0.028	100	0.018	100	0.026	100	0.018	100	0.016	100
PL0005R	cadmium	precip	0.059	100	0.050	100	0.040	100	0.050	100	0.063	100	0.040	100	0.022	100	0.020	100	0.020	100	0.050	100	0.086	100	0.040	100	0.043	100
PT0004R	cadmium	precip	0.050	100	0.050	100	0.050	97	0.050	100	0.050	98	–	–	–	–	–	–	–	–	0.050	100	0.050	100	0.050	100	0.050	99
PT0006R	cadmium	precip	0.050	100	0.050	100	0.050	100	0.050	96	0.050	100	–	–	–	–	–	–	0.050	99	0.050	100	0.050	100	0.050	100	0.050	99
SE0005R	cadmium	precip	0.015	100	0.015	100	0.009	100	0.009	100	0.005	100	0.008	100	0.004	100	0.003	100	0.006	100	0.031	100	0.009	100	0.003	100	0.007	100
SE0012R	cadmium	precip	0.070	100	0.010	100	0.070	100	0.052	100	0.029	100	0.010	100	0.010	100	0.010	100	0.010	100	0.059	100	0.013	100	0.000	100	0.029	100
SE0014R	cadmium	precip	0.030	100	0.029	100	0.033	100	0.230	100	0.129	100	0.072	100	0.090	100	0.010	100	0.050	100	0.021	100	0.010	100	0.020	100	0.063	100
SE0020R	cadmium	precip	0.030	100	0.020	100	0.030	100	0.020	100	0.038	100	0.017	100	0.011	100	0.020	100	0.103	100	0.126	100	0.020	100	0.020	100	0.034	100
SI0008R	cadmium	precip	0.006	100	0.005	100	0.018	100	0.012	100	0.010	100	0.005	100	0.008	100	0.005	100	0.006	100	0.005	100	0.027	100	0.034	96	0.011	100
SK0002R	cadmium	precip	0.060	100	0.030	100	0.090	100	0.100	100	0.050	100	0.050	100	0.020	100	0.040	100	0.030	100	0.030	100	0.040	100	0.040	100	0.045	100
SK0004R	cadmium	precip	0.120	100	0.070	100	0.440	100	0.120	100	0.090	100	0.110	100	0.080	100	0.040	100	0.050	100	0.040	100	–	–	0.050	100	0.082	100
SK0006R	cadmium	precip	0.059	100	0.056	100	0.130	100	0.084	100	0.125	100	0.117	100	0.024	100	0.054	100	0.035	100	0.058	100	0.091	100	0.075	100	0.068	100
SK0007R	cadmium	precip	–	–	0.020	100	0.050	100	0.070	100	0.030	100	0.020	100	0.010	100	0.020	100	0.060	100	0.030	100	0.030	100	0.050	100	0.025	100
GB0048R	cesium	precip	0.001	83	0.001	100	0.001	100	0.003	100	0.001	90	0.001	39	0.001	98	0.001	97	0.004	100	0.002	100	0.001	100	0.001	99	0.002	91
GB1055R	cesium	precip	0.001	100	0.003	100	0.001	100	0.002	95	0.002	100	0.002	100	0.001	97	0.001	88	0.015	76	0.002	90	0.001	100	0.004	100	0.003	97
BE0014R	chromium	precip	0.07	100	0.10	100	0.11	99	0.23	100	0.45	100	0.75	100	0.36	99	0.25	100	0.80	98	0.74	100	0.77	100	0.02	92	0.44	100
CZ0001R	chromium	precip	0.05	100	0.09	100	0.02	100	0.08	100	0.08	99	0.05	100	0.08	100	0.06	99	0.04	100	0.01	100	0.06	100	0.07	100	0.06	100
CZ0003R	chromium	precip	0.14	92	0.17	99	0.17	93	0.18	96	0.11	99	0.06	99	0.01	100	0.01	78	0.04	100	0.01	95	0.02	94	0.02	94	0.07	96
CZ0005R	chromium	precip	0.04	100	0.05	100	0.07	100	0.07	100	0.07	100	0.02	100	0.07	100	0.06	76	0.01	100	0.02	100	0.06	100	0.10	100	0.04	99
DE0001R	chromium	precip	0.10	100	0.10	100	0.07	100	0.12	84	0.19	99	0.06	100	0.12	100	0.11	100	0.10	100	0.09	98	0.03	100	0.04	86	0.08	97
DE0002R	chromium	precip	0.05	100	0.05	99	0.06	100	0.13	100	0.06	98	0.08	99	0.08	98	0.12	95	0.16	100	0.05	100	0.04	100	0.05	96	0.08	99
DE0003R	chromium	precip	0.03	100	0.05	100	0.04	100	0.07	100	0.05	100	0.04	100	0.09	100	0.05	100	0.05	93	0.06	87	0.03	100	0.03	88	0.05	99
DE0007R	chromium	precip	0.20	97	0.08	96	0.05	97	0.07	99	0.11	97	0.07	100	0.07	99	0.05	100	0.05	100	0.05	100	0.05	100	0.02	94	0.07	98

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
DE0008R	chromium	precip	0.09	100	0.07	100	0.13	99	0.11	100	0.10	100	0.06	100	0.18	100	0.14	100	0.09	100	0.08	100	0.06	100	0.11	96	0.10	100
DE0009R	chromium	precip	0.11	99	0.13	100	0.28	96	0.16	100	0.11	91	0.17	100	0.08	100	0.11	100	0.23	100	0.09	100	0.05	100	0.04	94	0.11	99
DK0005R	chromium	precip	1.03	100	1.10	100	1.30	100	0.87	100	0.52	100	0.20	100	0.18	100	0.17	100	0.17	100	0.44	100	0.44	100	0.96	100	0.63	100
DK0008R	chromium	precip	0.15	100	1.23	100	0.08	100	0.18	100	0.32	100	0.13	100	0.08	100	0.11	100	0.69	100	0.14	100	0.30	100	0.47	100	0.24	100
DK0012R	chromium	precip	0.20	100	0.17	100	0.18	100	0.32	100	0.32	100	0.34	100	0.19	100	0.15	100	0.16	100	0.11	100	0.09	100	0.07	100	0.19	100
DK0022R	chromium	precip	0.08	100	0.05	100	0.12	100	0.09	100	0.24	100	0.07	100	0.07	100	0.08	100	0.07	100	0.07	100	0.10	100	0.05	100	0.09	100
EE0009R	chromium	precip	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100
ES0008R	chromium	precip	0.59	100	0.68	100	0.86	100	0.74	100	0.48	100	0.40	100	2.18	100	0.86	100	0.37	100	0.70	100	0.27	100	0.39	100	0.66	100
ES0009R	chromium	precip	0.53	100	0.49	100	0.53	100	0.42	100	0.65	100	0.77	100	0.77	100	1.53	100	1.08	100	0.85	100	1.54	100	0.57	100	0.61	100
FI0018R	chromium	precip	0.05	100	0.09	100	0.12	100	0.14	100	0.15	100	0.09	100	0.05	100	0.07	100	0.06	100	0.09	100	0.09	100	0.08	100	0.08	100
FI0022R	chromium	precip	0.03	100	0.13	100	0.42	100	0.10	100	0.06	100	0.08	100	0.08	100	0.07	100	0.08	100	0.06	100	0.03	100	0.07	100	0.08	100
FI0036R	chromium	precip	0.02	100	0.02	100	0.15	100	0.08	100	0.06	100	0.05	100	0.04	100	0.05	100	0.03	100	0.09	100	0.05	100	0.04	100	0.05	100
FR0090R	chromium	precip	0.03	100	0.02	100	0.03	100	0.06	100	0.06	100	0.09	100	0.11	100	0.08	100	0.08	100	0.05	100	0.06	100	0.11	100	0.05	100
GB0006R	chromium	precip	0.06	93	0.02	100	0.02	100	0.02	100	0.14	100	0.06	100	0.02	100	0.02	99	-	-	0.02	87	0.05	100	0.11	100	0.05	92
GB0013R	chromium	precip	0.07	66	0.05	89	0.03	100	0.11	70	0.08	64	0.06	99	0.03	98	0.03	39	0.02	96	0.05	100	0.08	24	0.18	36	0.06	71
GB0017R	chromium	precip	0.11	100	0.04	100	0.10	100	0.07	100	0.07	9	0.05	94	0.05	17	-	-	-	-	0.11	96	0.09	100	0.09	100	0.08	74
GB0048R	chromium	precip	0.06	83	0.25	100	0.05	100	0.07	100	0.08	90	0.13	65	0.03	98	0.05	97	0.08	100	0.06	100	0.06	100	0.09	99	0.09	93
GB1055R	chromium	precip	0.02	100	0.03	100	0.04	100	0.13	95	0.07	92	0.06	100	0.03	97	0.06	88	0.15	76	0.03	90	0.04	100	0.16	100	0.06	96
IE0001R	chromium	precip	0.22	100	0.29	100	0.20	100	0.12	100	0.09	100	0.11	100	0.14	100	0.20	100	0.41	100	0.31	100	0.26	100	0.24	100	0.24	100
IS0091R	chromium	precip	0.16	100	0.17	100	0.11	100	0.39	100	0.32	100	0.28	100	0.37	100	0.15	100	0.14	100	-	-	0.05	100	0.11	100	0.15	100
NL0010R	chromium	precip	0.11	100	0.11	100	0.15	100	0.27	100	0.32	100	0.11	100	0.27	100	0.56	100	0.71	78	0.22	95	0.04	100	0.19	100	0.19	99
NL0091R	chromium	precip	0.03	100	0.09	100	0.04	99	0.09	100	0.24	100	0.19	100	0.21	100	0.11	100	0.11	96	0.12	100	0.11	100	0.29	100	0.12	100
NO0001R	chromium	precip	0.11	100	0.07	100	0.08	100	0.10	100	0.09	100	0.11	100	0.07	100	0.18	100	0.16	98	0.05	100	0.10	100	0.10	100	0.10	100
PL0004R	chromium	precip	0.05	100	0.06	100	0.11	100	0.11	100	0.08	100	0.04	100	0.02	100	0.03	100	0.06	100	0.04	100	0.03	100	0.03	100	0.04	100
PL0005R	chromium	precip	0.04	100	0.04	100	0.08	100	0.07	100	0.06	100	0.10	100	0.04	100	0.03	100	0.03	100	0.04	100	0.02	100	0.03	100	0.05	100
PT0004R	chromium	precip	0.20	100	0.23	100	0.21	97	0.28	100	0.26	98	-	-	-	-	-	-	-	-	0.20	100	0.20	100	0.20	100	0.22	99
PT0006R	chromium	precip	0.20	100	0.26	100	0.34	100	0.29	96	0.58	100	-	-	-	-	-	-	0.20	99	0.23	100	0.34	100	0.33	100	0.33	99
SE0005R	chromium	precip	0.04	100	0.08	100	0.07	100	0.03	100	0.03	100	0.05	100	0.05	100	0.03	100	0.03	100	0.07	100	0.03	100	0.03	100	0.04	100
SE0012R	chromium	precip	0.17	100	0.08	100	0.12	100	0.19	100	0.13	100	0.14	100	0.16	100	0.18	100	0.10	100	0.06	100	0.07	100	0.03	100	0.11	100
SE0014R	chromium	precip	0.03	100	0.09	100	0.06	100	0.07	100	0.27	100	0.06	100	0.07	100	0.07	100	0.40	100	0.10	100	0.03	100	0.04	100	0.07	100
SE0020R	chromium	precip	0.03	100	0.03	100	0.03	100	0.07	100	0.18	100	0.08	100	0.04	100	0.03	100	0.10	100	0.08	100	0.03	100	0.03	100	0.05	100
SI0008R	chromium	precip	0.14	100	0.11	100	0.09	100	0.13	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	96	0.09	100
SK0002R	chromium	precip	0.22	100	0.64	100	0.24	100	0.26	100	0.20	100	0.12	100	0.11	100	0.14	100	0.11	100	0.40	100	0.11	100	0.12	100	0.29	100
SK0004R	chromium	precip	0.17	100	0.27	100	0.26	100	0.38	100	0.04	100	0.07	100	0.06	100	0.06	100	0.04	100	0.15	100	-	-	0.23	100	0.13	100
SK0006R	chromium	precip	0.39	100	1.17	100	0.32	100	0.39	100	0.33	100	0.51	100	0.07	100	0.09	100	0.06	100	0.44	100	0.40	100	0.23	100	0.41	100
SK0007R	chromium	precip	-	-	0.09	100	0.28	100	0.18	100	0.03	100	0.03	100	0.08	100	0.06	100	0.03	100	0.12	100	0.19	100	-	-	0.09	99
CZ0001R	cobalt	precip	0.022	100	0.042	100	0.010	100	0.049	100	0.033	99	0.021	100	0.016	100	0.021	99	0.014	100	0.011	100	0.017	100	0.013	100	0.023	100
CZ0003R	cobalt	precip	0.026	92	0.041	99	0.083	93	0.065	96	0.032	99	0.047	99	0.054	100	0.052	78	0.064	100	0.049	95	0.055	94	0.052	94	0.050	96
CZ0005R	cobalt	precip	0.020	100	0.057	100	0.046	100	0.048	100	0.054	100	0.015	100	0.028	100	0.033	76	0.013	100	0.014	100	0.051	100	0.056	100	0.032	99
DE0001R	cobalt	precip	0.013	100	0.014	100	0.012	100	0.028	84	0.045	99	0.008	100	0.016	100	0.016	100	0.018	100	0.027	98	0.007	100	0.007	86	0.015	97
DE0002R	cobalt	precip	0.011	100	0.005	99	0.014	100	0.030	100	0.012	98	0.016	99	0.016	98	0.025	95	0.041	100	0.009	100	0.010	100	0.007	96	0.015	99
DE0003R	cobalt	precip	0.006	100	0.008	100	0.004	100	0.020	100	0.013	100	0.007	100	0.032	100	0.017	100	0.009	93	0.036	87	0.006	100	0.006	88	0.013	99
DE0007R	cobalt	precip	0.009	97	0.008	96	0.010	97	0.024	99	0.036	97	0.018	100	0.017	99	0.013	100	0.009	100	0.014	100	0.007	100	0.002	94	0.014	98
DE0008R	cobalt	precip	0.003	100	0.007	100	0.011	99	0.021	100	0.019	100	0.009	100	0.030	100	0.010	100	0.018	100	0.011	100	0.005	100	0.007	96	0.012	100
DE0009R	cobalt	precip	0.010	99	0.010	100	0.018	96	0.032	100	0.018	91	0.020	100	0.010	100	0.013	100	0.026	100	0.020	100	0.011	100	0.011	94	0.015	99

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
FI0018R	cobalt	precip	0.017	100	0.036	100	0.049	100	0.051	100	0.089	100	0.041	100	0.015	100	0.008	100	0.007	100	0.014	100	0.023	100	0.017	100	0.025	100
FI0022R	cobalt	precip	0.004	100	0.005	100	0.052	100	0.016	100	0.012	100	0.011	100	0.008	100	0.008	100	0.007	100	0.013	100	0.004	100	0.003	100	0.008	100
FI0036R	cobalt	precip	0.003	100	0.005	100	0.031	100	0.016	100	0.009	100	0.006	100	0.006	100	0.004	100	0.003	100	0.007	100	0.003	100	0.003	100	0.006	100
FR0090R	cobalt	precip	0.016	100	0.014	100	0.026	100	0.020	100	0.019	100	0.057	100	0.128	100	0.049	100	0.054	100	0.012	100	0.044	100	0.148	100	0.032	100
GB0048R	cobalt	precip	0.003	83	0.067	100	0.007	100	0.018	100	0.014	90	0.022	65	0.008	98	0.013	97	0.025	100	0.013	100	0.004	100	0.004	99	0.017	93
GB1055R	cobalt	precip	0.003	100	0.010	100	0.016	100	0.015	95	0.018	92	0.009	100	0.010	97	0.014	88	0.039	76	0.010	90	0.004	100	0.013	100	0.012	96
IS0091R	cobalt	precip	0.090	100	0.140	100	0.040	100	0.280	100	0.176	100	0.094	100	0.143	100	0.076	100	0.040	100	-	-	0.030	100	0.051	100	0.070	100
NO0001R	cobalt	precip	0.011	100	0.013	100	0.011	100	0.017	100	0.017	100	0.017	100	0.014	100	0.042	100	0.028	98	0.008	100	0.014	100	0.017	100	0.017	100
SE0005R	cobalt	precip	0.010	100	0.010	100	0.010	100	0.010	100	0.010	100	0.010	100	0.010	100	0.010	100	0.010	100	0.015	100	0.010	100	0.010	100	0.010	100
SE0012R	cobalt	precip	0.010	100	0.010	100	0.023	100	0.065	100	0.019	100	0.010	100	0.010	100	0.011	100	0.020	100	0.010	100	0.010	100	0.010	100	0.014	100
SE0014R	cobalt	precip	0.010	100	0.020	100	0.021	100	0.040	100	0.094	100	0.020	100	0.020	100	0.010	100	0.060	100	0.021	100	0.010	100	0.020	100	0.023	100
SE0020R	cobalt	precip	0.010	100	0.010	100	0.010	100	0.030	100	0.076	100	0.036	100	0.011	100	0.020	100	0.045	100	0.049	100	0.010	100	0.010	100	0.022	100
SI0008R	cobalt	precip	0.009	100	0.073	100	0.064	100	0.056	100	0.037	100	0.041	100	0.089	100	0.022	100	0.020	100	0.037	100	0.015	100	0.036	96	0.041	100
BE0014R	copper	precip	4.63	100	30.90	100	9.62	99	4.60	100	9.21	100	6.61	100	3.58	99	12.13	100	15.21	98	20.35	100	-0.38	100	2.17	92	9.52	100
CZ0005R	copper	precip	0.72	100	1.07	100	1.60	100	1.16	100	1.43	100	0.80	100	0.98	100	1.11	76	0.40	100	0.30	100	1.27	100	3.00	100	0.97	99
DE0001R	copper	precip	1.14	100	0.61	100	0.59	100	1.43	84	2.03	99	1.14	100	3.19	100	2.15	100	2.11	100	0.86	98	0.35	100	0.51	86	1.30	97
DE0002R	copper	precip	0.87	100	0.73	99	0.77	100	2.26	100	1.08	98	1.17	99	2.69	98	2.51	95	1.76	100	0.94	100	1.02	100	0.63	96	1.33	99
DE0003R	copper	precip	0.48	100	0.57	100	0.86	100	0.78	100	1.93	100	1.62	100	2.58	100	1.01	100	1.09	93	0.36	87	0.28	100	0.15	88	1.08	99
DE0007R	copper	precip	2.02	97	0.83	96	0.62	97	1.11	99	2.18	97	1.23	100	2.13	99	1.21	100	0.48	100	0.64	100	0.68	100	0.27	94	1.09	98
DE0008R	copper	precip	2.36	100	2.33	100	2.26	99	1.62	100	0.93	100	2.34	100	4.62	100	5.11	100	5.56	100	1.61	100	0.80	100	0.52	96	2.59	100
DE0009R	copper	precip	4.04	99	3.71	100	0.85	96	5.91	100	1.48	91	3.86	95	2.49	100	1.42	90	0.79	100	0.61	100	0.60	100	0.48	94	2.24	97
DK0005R	copper	precip	1.60	100	0.47	100	1.67	100	3.24	100	4.01	100	1.30	100	1.05	100	1.43	100	1.43	100	1.18	100	1.18	100	0.58	100	1.45	100
DK0008R	copper	precip	0.77	100	0.44	100	0.44	100	0.64	100	2.77	100	0.93	100	0.37	100	0.71	100	2.41	100	0.89	100	1.10	100	0.96	100	0.86	100
DK0012R	copper	precip	2.09	100	0.97	100	1.25	100	2.57	100	2.98	100	3.10	100	1.66	100	1.74	100	1.17	100	1.39	100	0.85	100	0.55	100	1.69	100
DK0022R	copper	precip	0.99	100	0.36	100	0.81	100	0.64	100	1.83	100	0.69	100	0.52	100	0.70	100	0.70	100	0.66	100	0.58	100	0.27	100	0.71	100
EE0009R	copper	precip	1.94	100	2.80	100	1.41	100	1.95	100	3.77	100	2.46	100	1.23	100	0.50	100	0.54	100	1.67	100	0.52	100	3.70	100	1.56	100
EE0011R	copper	precip	0.56	100	3.33	100	2.27	100	6.66	100	0.90	100	5.77	100	0.50	100	0.50	100	0.50	100	0.50	100	0.51	100	1.80	100	2.13	100
ES0008R	copper	precip	7.42	100	12.85	100	21.57	100	18.27	100	7.07	100	5.47	100	6.03	100	16.77	100	4.69	100	6.82	100	6.34	100	6.15	100	11.59	100
ES0009R	copper	precip	4.83	100	5.40	100	6.50	100	2.48	100	9.30	100	6.07	100	8.35	100	9.32	100	11.25	100	6.29	100	13.50	100	2.83	100	5.98	100
FI0018R	copper	precip	0.47	100	0.68	100	0.98	100	0.69	100	1.61	100	0.66	100	0.65	100	0.56	100	0.50	100	0.39	100	0.74	100	1.52	100	0.65	100
FI0022R	copper	precip	0.45	100	0.52	100	2.06	100	0.52	100	0.49	100	0.56	100	0.44	100	0.39	100	0.90	100	0.56	100	0.52	100	0.55	100	0.51	100
FI0036R	copper	precip	0.59	100	0.32	100	1.54	100	0.37	100	0.24	100	0.21	100	0.27	100	0.30	100	0.15	100	0.55	100	0.61	100	0.36	100	0.32	100
FR0090R	copper	precip	0.06	100	0.17	100	0.19	100	0.14	100	0.13	100	0.45	100	0.71	100	0.56	100	0.44	100	0.25	100	0.43	100	0.54	100	0.26	100
GB0006R	copper	precip	0.11	93	0.11	100	0.09	100	0.31	100	0.58	100	0.50	100	0.16	100	0.23	99	-	-	0.24	87	0.12	100	0.36	100	0.23	92
GB0013R	copper	precip	0.17	66	0.15	89	0.16	100	1.29	70	1.39	64	0.73	99	0.53	98	0.62	39	0.46	59	1.14	100	0.49	24	1.33	36	0.46	69
GB0017R	copper	precip	0.19	100	0.50	100	1.39	100	0.74	100	0.66	9	0.61	94	0.61	17	-	-	-	-	0.86	96	0.56	100	0.49	100	0.68	74
GB0048R	copper	precip	0.11	83	1.84	100	0.22	100	0.58	100	0.47	90	2.46	65	0.27	98	0.40	97	1.03	100	0.28	100	0.15	100	0.19	99	0.60	93
GB1055R	copper	precip	0.47	100	0.47	100	0.28	100	0.43	95	0.74	92	0.99	100	0.60	97	0.52	88	2.15	76	0.63	90	0.73	100	0.82	100	0.72	96
IE0001R	copper	precip	6.53	1	-	-	-	-	-	-	10.42	99	6.06	100	8.45	100	17.83	100	19.69	100	5.63	100	24.58	100	4.23	100	11.82	57
IS0091R	copper	precip	6.09	100	1.92	100	0.92	100	3.48	100	4.87	100	1.58	100	4.83	100	2.07	100	1.09	100	-	-	0.51	100	1.19	100	1.63	100
NL0010R	copper	precip	1.07	100	0.95	100	2.23	100	3.85	100	4.98	100	1.22	100	2.45	100	4.97	100	5.97	78	2.80	95	1.19	100	3.40	100	2.14	99
NL0091R	copper	precip	0.54	100	1.27	100	0.98	100	1.77	100	1.78	100	1.85	100	1.24	100	1.72	100	2.41	100	1.00	100	1.00	100	3.41	96	1.33	100
NO0001R	copper	precip	1.59	100	0.76	100	0.82	100	7.14	100	1.10	100	1.69	100	2.31	100	5.92	100	1.93	98	0.76	100	1.89	100	7.33	100	2.55	100
PL0004R	copper	precip	1.43	100	0.53	100	1.40	100	2.18	100	0.98	100	0.81	100	0.45	100	0.39	100	1.11	100	0.53	100	0.52	100	0.74	100	0.67	100
PL0005R	copper	precip	1.02	100	0.40	100	1.01	100	1.57	100	4.03	100	1.30	100	0.83	100	0.70	100	0.77	100	0.56	100	0.56	100	0.90	100	0.94	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
PT0004R	copper	precip	0.50	100	0.52	100	1.42	97	1.08	100	0.86	98	-	-	-	-	-	-	-	-	0.50	100	1.00	100	1.75	100	0.99	99
PT0006R	copper	precip	0.56	100	0.70	100	2.74	100	0.80	96	1.46	100	-	-	-	-	-	-	0.87	99	1.99	100	1.17	100	1.77	100	1.28	99
SE0005R	copper	precip	0.53	100	0.31	100	0.20	100	0.09	100	0.12	100	0.17	100	0.13	100	0.16	100	0.69	100	0.79	100	0.42	100	0.13	100	0.23	100
SE0012R	copper	precip	0.53	100	0.51	100	0.64	100	0.88	100	0.47	100	0.28	100	0.36	100	0.43	100	1.56	100	0.33	100	0.36	100	0.16	100	0.47	100
SE0014R	copper	precip	0.30	100	0.72	100	0.41	100	2.16	100	2.60	100	1.69	100	1.15	100	0.29	100	1.63	100	0.55	100	0.31	100	0.45	100	0.97	100
SE0020R	copper	precip	0.51	100	0.55	100	0.41	100	0.80	100	1.22	100	0.64	100	0.40	100	0.89	100	1.44	100	1.59	100	0.41	100	0.49	100	0.70	100
SI0008R	copper	precip	0.18	100	0.38	100	0.82	100	0.98	100	0.51	100	0.49	100	0.74	100	1.02	100	0.23	100	1.02	100	0.84	100	0.43	96	0.67	100
SK0002R	copper	precip	1.12	100	0.86	100	1.17	100	1.53	100	1.31	100	1.03	100	0.64	100	1.19	100	1.35	100	0.60	100	0.70	100	0.40	100	0.97	100
SK0004R	copper	precip	5.75	100	1.31	100	2.26	100	2.78	100	1.12	100	2.93	100	1.10	100	0.94	100	1.33	100	0.85	100	-	-	1.19	100	1.56	100
SK0006R	copper	precip	3.40	100	4.43	91	2.37	100	2.97	100	4.40	100	3.12	100	0.86	100	1.04	100	1.04	100	0.87	100	3.10	100	3.52	100	2.42	99
SK0007R	copper	precip	-	-	1.24	100	1.29	100	1.41	100	0.27	100	0.49	100	0.46	100	0.88	100	1.81	100	0.55	100	0.77	100	3.29	100	0.77	100
BE0014R	iron	precip	8.0	100	10.0	100	7.2	99	28.6	100	27.4	100	17.8	100	17.0	99	15.7	100	15.9	98	7.5	100	9.1	100	16.30	92.2	13.8	100
CZ0005R	iron	precip	8.2	100	17.4	100	24.5	100	33.5	100	29.5	100	13.4	100	37.1	100	45.5	76	7.2	100	12.3	100	29.7	100	54.57	100. 0	22.4	99
DE0001R	iron	precip	14.5	100	8.9	100	15.9	100	29.9	84	72.2	99	7.1	100	13.1	100	14.3	100	18.5	100	22.8	98	4.2	100	5.79	86.1	14.9	97
DE0002R	iron	precip	10.3	100	6.3	99	17.1	100	41.3	100	16.3	98	17.4	99	17.6	98	29.8	95	59.1	100	10.2	100	5.9	100	4.97	95.7	18.4	99
DE0003R	iron	precip	3.4	100	6.4	100	4.2	100	19.3	100	7.4	100	7.0	100	26.9	100	13.6	100	9.7	93	22.9	87	5.3	100	3.77	88.5	10.4	99
DE0007R	iron	precip	10.0	97	7.3	96	8.8	97	25.5	99	46.1	97	18.3	100	18.0	99	15.5	100	12.4	100	12.3	100	9.4	100	1.96	94.4	14.6	98
DE0008R	iron	precip	3.3	100	5.0	100	12.1	99	16.9	100	11.2	100	8.2	100	27.7	100	9.2	100	10.4	100	9.4	100	9.4	100	10.66	96.1	10.8	100
DE0009R	iron	precip	9.5	99	6.4	100	11.4	96	32.0	100	19.5	91	19.5	100	11.3	100	9.6	100	19.9	100	14.3	100	4.3	100	4.15	94.2	12.2	99
FI0018R	iron	precip	35.7	100	33.1	100	88.1	100	62.7	100	136.8	100	40.3	100	46.4	100	16.8	100	11.7	100	20.5	100	25.2	100	12.96	100. 0	34.5	100
FI0022R	iron	precip	2.3	100	4.6	100	20.3	100	9.4	100	9.4	100	5.9	100	4.2	100	2.5	100	3.2	100	3.1	100	2.4	100	1.15	100. 0	4.2	100
FI0036R	iron	precip	6.0	100	2.8	100	18.0	100	10.6	100	5.5	100	3.8	100	3.5	100	1.8	100	2.6	100	2.9	100	1.8	100	2.65	100. 0	3.6	100
GB0048R	iron	precip	1.7	83	8.6	100	7.3	100	20.4	100	19.3	90	21.6	65	7.3	98	16.7	97	17.3	100	7.6	100	2.8	100	5.59	99.0	9.3	93
GB1055R	iron	precip	1.1	100	7.3	100	8.1	100	14.2	95	14.2	92	8.8	100	7.9	97	8.3	88	46.4	76	8.2	90	1.6	100	11.26	100. 0	10.1	96
IS0091R	iron	precip	167.3	100	221.6	100	82.5	100	532.1	100	314.9	100	143.3	100	228.9	100	130.4	100	68.6	100	-	-	40.6	100	99.76	100. 0	117.9	100
NL0010R	iron	precip	15.6	100	14.4	100	36.8	100	64.7	100	80.0	100	24.9	100	238.6	100	177.8	100	324.4	78	62.7	95	12.8	100	37.71	100. 0	67.1	99
NL0091R	iron	precip	6.3	100	11.2	100	7.9	100	17.8	100	25.3	100	11.5	100	22.0	100	24.4	100	12.5	100	12.5	100	12.3	100	14.02	100. 0	13.9	100
BE0014R	lead	precip	0.60	100	1.36	100	1.85	99	1.14	100	1.40	100	0.70	100	0.83	99	1.12	100	1.70	98	0.69	100	0.87	100	0.45	92	1.04	100
CZ0001R	lead	precip	0.58	99	1.17	100	0.76	100	0.75	100	1.76	99	0.87	100	1.24	100	0.70	99	0.63	100	1.26	100	0.74	100	0.46	100	0.99	100
CZ0003R	lead	precip	1.10	92	0.82	99	1.28	93	1.11	96	1.17	99	0.30	99	0.05	100	0.05	78	0.09	100	0.07	95	0.14	94	0.15	94	0.50	96
CZ0005R	lead	precip	0.33	100	0.45	100	1.66	100	0.68	100	1.18	100	0.43	100	0.59	100	0.57	76	0.20	100	0.35	100	0.76	100	1.23	100	0.59	99
DE0001R	lead	precip	0.52	100	0.37	100	0.51	100	1.10	84	0.85	99	0.28	100	0.43	100	0.28	100	0.51	100	0.50	98	0.36	100	0.29	86	0.46	97
DE0002R	lead	precip	0.70	100	0.39	99	0.33	100	0.92	100	0.87	98	0.49	99	0.40	98	0.72	95	1.13	100	0.70	100	0.53	100	0.43	96	0.63	99
DE0003R	lead	precip	0.15	100	0.32	100	0.16	100	0.38	100	0.39	100	0.23	100	0.36	100	0.27	100	0.23	93	0.42	87	0.28	100	0.07	88	0.29	99
DE0007R	lead	precip	1.02	97	0.63	96	0.69	97	0.55	99	1.23	97	0.69	100	0.44	99	0.32	100	0.23	100	0.46	100	0.62	100	0.22	94	0.56	98
DE0008R	lead	precip	0.34	100	0.38	100	0.66	99	0.57	100	0.45	100	0.37	100	0.57	100	0.54	100	0.62	100	0.35	100	1.00	100	0.60	96	0.50	100
DE0009R	lead	precip	0.62	99	0.33	100	0.97	96	0.49	100	0.22	91	0.64	100	0.42	100	0.23	100	0.42	100	0.62	100	0.54	100	0.45	94	0.48	99
DK0005R	lead	precip	4.24	100	4.32	100	5.59	100	5.23	100	3.45	100	1.10	100	0.84	100	0.66	100	0.66	100	2.03	100	2.03	100	4.09	100	2.83	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
DK0008R	lead	precip	1.13	100	0.51	100	0.50	100	0.45	100	1.52	100	0.42	100	0.17	100	0.38	100	2.05	100	0.93	100	0.96	100	0.75	100	0.66	100
DK0012R	lead	precip	1.04	100	0.75	100	0.74	100	0.92	100	1.03	100	1.18	100	0.77	100	0.51	100	0.61	100	0.65	100	1.13	100	0.81	100	0.83	100
DK0022R	lead	precip	0.82	100	0.34	100	0.79	100	0.56	100	1.37	100	0.49	100	0.36	100	0.40	100	0.40	100	0.44	100	0.50	100	0.33	100	0.55	100
EE0009R	lead	precip	0.72	100	1.51	100	0.79	100	0.43	100	0.18	100	0.26	100	0.05	100	0.05	100	0.06	100	0.26	100	0.78	100	0.85	100	0.40	100
EE0011R	lead	precip	0.16	100	0.40	100	0.67	100	0.54	100	0.10	100	0.74	100	0.05	100	0.05	100	0.05	100	0.24	100	0.15	100	0.18	100	0.29	100
ES0008R	lead	precip	0.50	100	1.37	100	4.88	100	1.25	100	1.69	100	0.52	100	1.63	100	1.43	100	0.76	100	1.14	100	0.68	100	0.42	100	1.63	100
ES0009R	lead	precip	0.86	100	0.85	100	1.12	100	0.57	100	1.35	100	1.29	100	0.81	100	4.01	100	2.04	100	1.49	100	2.22	100	0.40	100	1.03	100
FI0018R	lead	precip	0.44	100	2.11	100	1.68	100	1.19	100	0.61	100	0.71	100	0.26	100	0.15	100	0.19	100	0.55	100	1.21	100	0.55	100	0.81	100
FI0022R	lead	precip	0.15	100	0.44	100	0.92	100	0.35	100	0.24	100	0.15	100	0.16	100	0.18	100	0.20	100	0.21	100	0.23	100	0.12	100	0.22	100
FI0036R	lead	precip	0.18	100	0.27	100	0.90	100	0.33	100	0.16	100	0.12	100	0.18	100	0.11	100	0.10	100	0.33	100	0.33	100	0.20	100	0.18	100
FR0009R	lead	precip	2.30	100	0.90	100	0.66	100	0.50	100	0.65	100	0.49	100	0.14	100	0.14	100	0.10	100	0.40	100	0.34	100	0.42	100	0.76	100
FR0013R	lead	precip	0.08	97	0.11	100	0.18	100	0.19	100	0.14	100	0.26	100	0.25	100	0.24	100	0.07	100	0.04	100	0.08	100	0.19	100	0.14	99
FR0023R	lead	precip	0.46	100	0.45	100	0.33	100	0.90	100	0.15	100	0.46	100	1.58	100	0.94	100	0.39	100	0.12	100	0.15	100	0.35	100	0.40	100
FR0024R	lead	precip	1.53	100	0.26	100	0.36	100	0.59	100	0.58	100	0.93	100	1.16	100	3.53	100	0.90	100	0.35	100	0.18	100	0.46	100	0.68	100
FR0025R	lead	precip	0.11	100	0.07	100	0.23	100	0.10	100	0.11	100	0.12	100	0.32	100	–	–	0.20	100	0.36	100	0.15	100	0.30	100	0.14	100
FR0090R	lead	precip	0.09	100	0.17	100	0.23	100	0.23	100	0.19	100	0.22	100	0.74	100	0.57	100	0.46	100	0.15	100	0.16	100	0.75	100	0.23	100
GB0006R	lead	precip	0.10	93	0.03	100	0.03	100	0.16	100	0.55	100	0.26	100	0.04	100	0.08	99	–	–	0.17	87	0.03	100	0.03	100	0.11	92
GB0013R	lead	precip	0.10	66	0.11	89	0.08	100	0.71	70	0.20	64	0.28	99	0.15	98	0.52	39	0.14	59	0.59	100	0.18	24	0.34	36	0.19	69
GB0017R	lead	precip	0.03	100	0.44	100	0.64	100	0.55	100	0.54	9	0.30	94	0.30	17	–	–	–	–	0.73	96	0.18	100	0.03	100	0.38	74
GB0048R	lead	precip	0.06	83	0.11	100	0.13	100	0.32	100	0.27	90	0.39	65	0.12	98	0.11	97	0.26	100	0.19	100	0.07	100	0.03	99	0.14	93
GB1055R	lead	precip	0.08	100	0.35	100	0.24	100	0.28	95	0.66	92	0.50	100	0.29	97	0.23	88	2.53	76	0.40	90	0.15	100	0.05	100	0.45	96
HU0002R	lead	precip	1.16	100	0.76	100	0.56	100	2.22	100	0.70	100	0.59	100	0.56	100	0.80	100	1.31	100	0.58	100	0.53	100	1.55	100	0.76	100
IE0001R	lead	precip	0.35	100	0.28	100	0.16	100	0.13	100	0.27	100	0.21	100	0.38	100	0.17	100	0.57	100	0.20	100	0.68	100	0.22	100	0.31	100
IS0091R	lead	precip	0.16	100	0.13	100	0.06	100	0.23	100	0.48	100	1.39	100	1.46	100	0.18	100	0.13	100	–	–	0.17	100	0.21	100	0.26	100
LV0010R	lead	precip	1.23	100	1.45	100	0.91	100	0.98	100	0.98	100	0.59	100	0.57	100	0.35	100	0.98	100	1.24	100	1.53	100	0.73	100	0.85	100
NL0010R	lead	precip	0.66	100	0.62	100	1.31	100	1.91	100	2.10	100	0.67	100	1.85	100	2.89	100	3.87	78	1.12	95	0.42	100	0.86	100	1.16	99
NL0091R	lead	precip	0.36	100	0.50	100	0.43	100	0.53	100	0.67	100	0.34	100	0.51	100	0.69	100	0.51	100	0.35	100	0.49	100	0.53	100	0.47	100
NO0001R	lead	precip	0.68	100	0.48	100	0.50	100	0.59	100	0.54	100	0.36	100	0.62	100	0.61	100	1.88	98	0.70	100	0.35	100	0.55	100	0.56	100
NO0039R	lead	precip	0.34	100	0.21	100	0.64	100	0.15	100	0.35	100	0.18	100	0.07	100	0.25	100	0.21	100	0.05	100	0.09	100	0.04	100	0.19	100
NO0056R	lead	precip	0.47	100	0.48	100	0.46	100	0.63	99	0.57	100	0.39	100	0.48	100	0.45	100	0.99	100	0.66	100	0.41	100	0.38	100	0.55	100
PL0004R	lead	precip	0.66	100	0.25	100	0.65	100	1.01	100	0.45	100	0.30	100	0.12	100	0.14	100	0.45	100	0.35	100	0.46	100	0.28	100	0.30	100
PL0005R	lead	precip	0.46	100	0.42	100	0.42	100	0.40	100	0.97	100	1.10	100	0.40	100	0.29	100	0.35	100	0.55	100	0.45	100	0.40	100	0.51	100
PT0004R	lead	precip	0.20	100	0.20	100	0.20	97	0.20	100	0.21	98	–	–	–	–	–	–	–	–	0.22	100	0.24	100	0.23	100	0.22	99
PT0006R	lead	precip	0.20	100	0.26	100	0.87	100	0.20	96	0.20	100	–	–	–	–	–	–	0.20	99	0.24	100	0.23	100	0.20	100	0.27	99
SE0005R	lead	precip	0.24	100	0.38	100	0.19	100	0.23	100	0.11	100	0.11	100	0.06	100	0.07	100	0.09	100	0.32	100	0.21	100	0.05	100	0.13	100
SE0012R	lead	precip	1.63	100	0.26	100	1.47	100	0.62	100	0.54	100	0.20	100	0.12	100	0.24	100	0.19	100	0.98	100	0.29	100	0.07	100	0.54	100
SE0014R	lead	precip	0.64	100	0.67	100	0.41	100	0.49	100	1.56	100	0.40	100	0.31	100	0.13	100	0.86	100	0.29	100	0.22	100	0.32	100	0.43	100
SE0020R	lead	precip	0.86	100	0.35	100	0.58	100	0.54	100	0.69	100	0.43	100	0.26	100	0.26	100	0.71	100	0.84	100	0.49	100	0.31	100	0.50	100
SI0008R	lead	precip	0.19	100	0.47	100	0.58	100	0.37	100	0.32	100	0.36	100	0.59	100	0.33	100	0.21	100	0.21	100	0.26	100	0.44	96	0.34	100
SK0002R	lead	precip	2.02	100	1.34	100	3.56	100	3.48	100	2.39	100	1.05	100	0.62	100	1.53	100	0.97	100	1.11	100	1.54	100	1.15	100	1.66	100
SK0004R	lead	precip	0.88	100	1.05	100	1.52	100	1.68	100	1.06	100	1.04	100	1.49	100	0.86	100	0.52	100	0.87	100	–	–	2.19	100	1.15	100
SK0006R	lead	precip	2.94	100	1.60	100	1.38	100	3.59	100	5.59	100	3.01	100	0.88	100	1.17	100	0.55	100	0.89	100	2.75	100	3.85	100	2.01	100
SK0007R	lead	precip	–	–	0.91	100	2.65	100	1.99	100	0.47	100	0.65	100	0.31	100	0.44	100	0.70	100	1.41	100	0.75	100	3.96	100	0.78	100
GB0048R	lithium	precip	0.03	83	0.15	100	0.03	100	0.03	100	0.02	90	0.02	65	0.01	98	0.01	97	0.04	100	0.04	100	0.02	100	0.08	99	0.04	93
GB1055R	lithium	precip	0.03	100	0.06	100	0.04	100	0.02	95	0.01	92	0.01	100	0.02	97	0.05	88	0.04	76	0.03	90	0.02	100	0.06	100	0.03	96

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
BE0014R	manganese	precip	1.01	100	2.92	100	3.19	99	8.74	100	3.56	100	2.93	100	17.13	99	8.98	100	3.71	98	1.86	100	4.94	100	1.54	92	4.46	100
DE0001R	manganese	precip	0.95	100	1.18	100	1.11	100	2.25	84	6.13	99	0.80	100	1.36	100	1.36	100	1.92	100	2.30	98	0.48	100	0.64	86	1.38	97
DE0002R	manganese	precip	0.84	100	0.71	99	1.31	100	3.92	100	1.66	98	1.41	99	1.72	98	2.78	95	4.17	100	0.96	100	0.69	100	0.53	96	1.65	99
DE0003R	manganese	precip	0.26	100	1.24	100	0.34	100	1.25	100	1.22	100	0.57	100	2.22	100	1.42	100	0.89	93	1.79	87	0.45	100	0.30	88	0.95	99
DE0007R	manganese	precip	1.19	97	1.22	96	0.96	97	5.39	99	7.96	97	1.99	100	2.73	99	2.16	100	1.21	100	1.47	100	0.90	100	0.53	94	2.08	98
DE0008R	manganese	precip	0.31	100	0.52	100	0.93	99	1.71	100	1.81	100	0.91	100	1.96	100	0.87	100	1.66	100	0.71	100	0.58	100	0.72	96	1.01	100
DE0009R	manganese	precip	1.75	99	1.94	100	1.32	96	4.00	100	2.42	91	2.14	100	1.08	100	1.41	100	1.87	100	1.80	100	1.17	100	1.65	94	1.72	99
FI0018R	manganese	precip	1.42	100	2.26	100	2.75	100	3.90	100	19.13	100	4.94	100	1.83	100	1.37	100	1.15	100	1.46	100	1.18	100	1.03	100	2.35	100
FI0022R	manganese	precip	0.34	100	0.46	100	2.73	100	0.95	100	1.57	100	1.71	100	1.30	100	1.11	100	1.20	100	1.01	100	0.30	100	0.51	100	1.03	100
FI0036R	manganese	precip	0.11	100	0.32	100	6.68	100	0.99	100	3.08	100	3.23	100	1.01	100	1.03	100	0.95	100	0.81	100	0.25	100	0.82	100	1.25	100
GB0048R	manganese	precip	0.15	83	1.83	100	0.54	100	1.53	100	1.03	90	1.92	65	1.21	98	1.39	97	2.75	100	1.14	100	0.28	100	0.17	99	1.03	93
GB1055R	manganese	precip	0.41	100	1.20	100	2.00	100	1.54	95	2.51	92	1.13	100	1.56	97	2.34	88	3.57	76	1.27	90	0.44	100	1.16	100	1.47	96
IE0001R	manganese	precip	-0.19	100	0.59	100	0.60	100	0.43	100	1.17	100	1.40	100	1.53	100	0.81	100	0.76	100	0.61	100	7.24	100	0.95	100	0.95	100
IS0091R	manganese	precip	3.22	100	4.05	100	1.53	100	11.20	100	7.32	100	3.15	100	5.35	100	2.94	100	1.34	100	-	-	0.78	100	1.80	100	2.34	100
NO0001R	manganese	precip	0.69	100	0.62	100	0.80	100	1.11	100	2.56	100	1.43	100	2.66	100	1.24	100	3.03	98	0.62	100	0.78	100	0.77	100	1.23	100
SE0005R	manganese	precip	1.60	100	2.79	100	1.87	100	1.69	100	0.90	100	3.61	100	1.90	100	3.48	100	2.00	100	2.05	100	1.46	100	1.00	100	2.23	100
SE0012R	manganese	precip	1.20	100	1.00	100	1.71	100	6.80	100	4.17	100	3.66	100	3.10	100	3.37	100	2.80	100	1.33	100	1.00	100	0.50	100	2.38	100
SE0014R	manganese	precip	0.80	100	1.87	100	1.64	100	5.20	100	14.92	100	7.34	100	2.80	100	1.97	100	11.10	100	1.78	100	0.83	100	1.80	100	3.61	100
SE0020R	manganese	precip	0.90	100	1.00	100	1.00	100	3.40	100	15.80	100	6.58	100	1.35	100	4.80	100	7.84	100	8.73	100	1.11	100	1.30	100	3.43	100
SI0008R	manganese	precip	0.53	100	4.02	100	4.05	100	4.14	100	3.01	100	2.39	100	5.78	100	1.62	100	1.27	100	1.95	100	1.50	100	0.82	96	2.65	100
BE0014R	mercury	precip	4.3	100	5.7	100	7.0	99	8.6	100	6.7	100	8.5	100	5.9	99	9.8	100	5.1	98	4.0	100	5.5	100	4.00	93.6	6.3	100
CZ0003R	mercury	precip	1.0	93	1.0	100	2.2	100	10.5	74	18.6	96	16.0	100	1.5	100	1.8	100	2.8	96	6.9	82	3.0	100	1.00	100.0	7.0	95
DE0001R	mercury	precip	4.4	100	5.0	100	5.2	100	7.6	100	10.2	100	4.7	100	12.7	100	12.3	100	5.1	100	5.0	100	3.4	100	5.13	100.0	6.6	100
DE0002R	mercury	precip	5.3	100	4.0	100	5.2	100	6.9	100	7.3	100	13.2	100	9.3	100	10.6	100	9.6	100	6.5	100	3.4	100	4.10	100.0	7.2	100
DE0003R	mercury	precip	1.8	100	4.1	100	4.3	100	8.6	100	7.0	100	4.9	100	11.7	100	10.9	100	13.7	100	5.2	100	3.1	100	2.46	100.0	6.1	100
DE0008R	mercury	precip	2.3	100	3.8	100	5.9	100	7.8	100	6.8	100	8.7	100	11.7	100	8.0	100	6.6	100	3.6	100	4.0	100	4.82	100.0	6.1	100
DE0009R	mercury	precip	5.9	100	4.9	100	8.4	100	8.8	100	12.1	100	18.2	100	12.6	100	8.6	100	8.7	100	6.0	100	4.7	100	6.55	100.0	9.0	100
EE0009R	mercury	precip	9.0	100	2.6	100	2.5	100	2.6	100	17.2	100	2.6	100	7.1	100	9.0	100	2.6	100	4.9	100	2.6	100	13.00	100.0	5.6	100
ES0008R	mercury	precip	14.4	100	7.0	100	10.1	100	7.9	100	4.7	100	13.5	100	6.2	94	10.3	91	7.1	97	8.4	95	3.5	100	7.45	91.8	8.2	99
FI0036R	mercury	precip	1.0	100	1.0	100	4.0	100	4.3	100	5.8	100	6.5	100	6.5	100	3.0	100	5.4	100	5.6	100	1.1	100	2.19	100.0	4.5	100
GB0013R	mercury	precip	-	-	3.0	100	3.3	100	8.2	100	10.5	100	23.3	100	6.0	100	7.5	100	8.0	100	6.7	100	3.4	100	4.94	100.0	5.7	100
GB0017R	mercury	precip	-	-	7.0	100	5.5	100	9.7	100	10.0	100	7.0	100	10.3	100	11.0	100	6.5	100	5.0	100	4.1	100	4.00	100.0	6.9	100
GB0048R	mercury	precip	-	-	3.0	100	3.9	100	7.0	100	7.0	100	8.0	100	6.8	100	5.2	100	6.9	100	5.3	100	3.3	100	3.00	100.0	4.9	100
GB1055R	mercury	precip	4.0	100	3.9	100	4.1	100	5.5	100	8.0	100	4.0	100	4.6	100	7.9	100	11.7	100	7.0	100	3.0	100	5.45	100.0	5.3	100
IE0001R	mercury	precip	51.4	100	37.6	100	21.6	100	14.2	100	10.8	100	15.5	100	19.3	100	15.4	100	30.8	100	30.3	100	20.8	100	20.50	100	24.0	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
LV0010R	mercury	precip	2.6	100	1.5	100	2.1	100	4.1	100	7.5	100	15.8	99	19.4	100	1.7	100	5.8	100	20.9	75	15.4	92	19.73	86.1	9.0	96
NL0091R	mercury	precip	5.5	100	6.6	100	9.2	100	9.3	100	12.0	100	11.9	100	7.7	100	8.2	100	12.7	100	6.5	100	8.0	100	10.48	100.0	8.6	100
NO0001R	mercury	precip	2.3	100	3.2	100	5.4	100	56.0	51	1.8	83	13.0	100	6.1	100	5.0	100	8.1	100	3.6	100	2.4	100	3.70	100.0	6.5	95
PL0005R	mercury	precip	0.8	100	1.5	100	3.0	100	1.4	100	2.2	100	4.6	100	2.6	100	1.4	100	4.6	100	6.0	98	6.2	4	6.20	100.0	3.5	87
PT0004R	mercury	precip	10.0	100	10.0	100	10.5	97	12.1	100	10.0	98	-	-	-	-	-	-	-	-	10.0	100	13.9	100	10.00	100.0	11.3	99
PT0006R	mercury	precip	10.5	100	50.3	100	26.3	100	10.0	96	10.0	100	-	-	-	-	-	-	10.0	99	10.0	100	14.8	100	10.00	100.0	17.5	99
SE0005R	mercury	precip	5.0	100	6.6	100	7.6	100	6.3	100	5.4	100	8.4	100	8.4	100	5.3	100	10.5	100	9.0	100	4.4	100	4.25	100.0	6.8	100
SE0014R	mercury	precip	6.0	100	5.7	100	4.7	100	7.8	100	20.9	100	9.7	100	7.1	100	8.2	100	17.1	100	6.4	100	4.5	100	9.98	100.0	7.9	100
SE0020R	mercury	precip	5.7	100	6.1	100	7.1	100	9.0	100	13.5	100	11.1	100	10.2	100	14.0	100	12.6	100	5.3	100	4.6	100	6.50	100.0	8.6	100
SI0008R	mercury	precip	4.6	100	3.2	100	2.5	100	14.9	100	4.7	100	3.2	100	7.0	100	4.2	100	3.1	100	2.4	100	9.7	100	9.80	66.8	5.5	100
GB0048R	molybdenum	precip	0.02	83	0.07	100	0.02	100	0.02	100	0.02	90	0.02	65	0.02	100	0.02	100	0.02	100	0.02	100	0.02	100	0.02	99	0.02	93
GB1055R	molybdenum	precip	0.02	100	0.02	100	0.02	100	0.02	95	0.02	100	0.02	100	0.02	97	0.03	88	0.08	76	0.02	90	0.02	100	0.04	100	0.02	97
BE0014R	nickel	precip	0.14	100	0.24	100	0.10	99	0.58	100	0.46	100	0.52	100	0.36	99	0.36	100	0.62	98	0.36	100	0.16	100	-0.06	92	0.31	100
CZ0001R	nickel	precip	2.29	99	0.21	100	0.21	100	0.43	100	0.28	99	0.26	100	0.23	100	0.42	99	0.16	100	0.13	100	0.56	100	0.28	100	0.37	100
CZ0003R	nickel	precip	0.53	92	0.35	99	0.75	93	0.47	96	0.40	99	0.41	99	0.40	100	1.63	78	0.53	100	0.43	95	0.62	94	0.41	94	0.49	96
CZ0005R	nickel	precip	0.23	100	0.12	100	0.14	100	0.21	100	0.26	100	0.11	100	0.32	100	0.25	76	0.12	100	0.10	100	0.15	100	0.22	100	0.19	99
DE0001R	nickel	precip	0.16	100	0.14	100	0.13	100	0.27	84	0.39	99	0.14	100	0.24	100	0.19	100	0.23	100	0.24	98	0.10	100	0.14	86	0.18	97
DE0002R	nickel	precip	0.08	100	0.06	99	0.11	100	0.15	100	0.13	98	0.12	99	0.15	98	0.20	95	0.22	100	0.10	100	0.10	100	0.09	96	0.12	99
DE0003R	nickel	precip	0.04	100	0.06	100	0.04	100	0.18	100	0.10	100	0.09	100	0.17	100	0.08	100	0.09	93	0.12	87	0.09	100	0.09	88	0.10	99
DE0007R	nickel	precip	0.17	97	0.10	96	0.08	97	0.10	99	0.17	97	0.11	100	0.12	99	0.10	100	0.06	100	0.10	100	0.08	100	0.09	94	0.11	98
DE0008R	nickel	precip	0.10	100	0.14	100	0.17	99	0.43	100	0.49	100	0.53	100	0.47	100	0.52	100	1.45	100	0.87	100	0.17	100	0.17	96	0.45	100
DK0005R	nickel	precip	0.20	100	0.08	100	0.15	100	0.34	100	0.72	100	0.12	100	0.12	100	0.20	100	0.20	100	0.42	100	0.42	100	0.22	100	0.22	100
DK0008R	nickel	precip	0.12	100	0.06	100	0.08	100	0.13	100	0.35	100	0.15	100	0.07	100	0.17	100	0.50	100	0.14	100	0.11	100	0.20	100	0.14	100
DK0012R	nickel	precip	0.13	100	0.07	100	0.12	100	0.34	100	0.31	100	0.28	100	0.16	100	0.17	100	0.19	100	0.12	100	0.24	100	0.14	100	0.19	100
DK0022R	nickel	precip	0.11	100	0.05	100	0.09	100	0.08	100	0.24	100	0.07	100	0.10	100	0.11	100	0.11	100	0.09	100	0.09	100	0.06	100	0.09	100
EE0009R	nickel	precip	0.06	100	0.05	100	0.13	100	0.21	100	0.43	100	0.41	100	0.05	100	0.05	100	0.06	100	0.30	100	0.42	100	0.64	100	0.19	100
ES0008R	nickel	precip	0.62	100	0.51	100	0.51	100	0.51	100	0.57	100	0.73	100	1.37	100	0.55	100	0.57	100	0.61	100	0.51	100	0.55	100	0.58	100
ES0009R	nickel	precip	0.80	100	0.65	100	1.06	100	0.61	100	0.93	100	1.74	100	1.07	100	1.23	100	2.27	100	0.51	100	3.09	100	3.25	100	0.92	100
FI0018R	nickel	precip	0.16	100	0.41	100	0.26	100	0.27	100	0.48	100	0.25	100	0.07	100	0.20	100	0.09	100	0.12	100	0.38	100	0.43	100	0.23	100
FI0022R	nickel	precip	0.08	100	0.15	100	0.25	100	0.26	100	0.12	100	0.27	100	0.26	100	0.10	100	0.17	100	0.43	100	0.32	100	0.12	100	0.19	100
FI0036R	nickel	precip	2.27	100	0.07	100	4.46	48	NaN	0	0.12	75	0.12	100	0.12	100	0.07	100	0.05	100	0.13	100	0.44	100	0.28	100	0.27	94
FR0009R	nickel	precip	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.19	100	0.37	100	0.36	100	0.18	100	0.50	100	0.18	100
FR0013R	nickel	precip	0.15	97	0.15	100	0.15	100	0.15	100	0.15	100	0.33	100	0.89	100	0.40	100	0.33	100	0.23	100	0.15	100	0.15	100	0.22	99
FR0023R	nickel	precip	0.43	100	0.16	100	0.22	100	1.14	100	0.15	100	0.15	100	0.36	100	0.59	100	0.34	100	0.18	100	0.15	100	0.27	100	0.26	100
FR0024R	nickel	precip	0.15	100	0.15	100	0.61	100	1.00	100	0.58	100	1.21	100	2.39	100	5.80	100	2.10	100	0.73	100	0.60	100	0.51	100	0.69	100
FR0025R	nickel	precip	0.15	100	0.15	100	0.19	100	0.37	100	0.15	100	0.15	100	0.15	100	-	-	0.39	100	0.23	100	0.15	100	0.26	100	0.20	100
FR0090R	nickel	precip	0.19	100	0.22	100	0.27	100	0.20	100	0.16	100	0.65	100	0.89	100	0.73	100	0.57	100	0.19	100	0.72	100	0.89	100	0.38	100
GB0006R	nickel	precip	0.02	93	0.01	100	0.02	100	0.04	100	0.07	100	0.01	100	0.01	100	0.02	99	-	-	0.03	87	0.01	100	0.11	100	0.03	92

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
GB0013R	nickel	precip	0.14	66	0.08	89	0.05	100	0.19	70	0.15	64	0.20	99	0.05	98	0.20	39	0.20	59	0.12	100	0.24	24	0.45	36	0.13	69
GB0017R	nickel	precip	0.07	100	0.07	100	0.13	100	0.09	100	0.09	9	0.01	94	0.01	17	-	-	-	-	0.10	96	0.07	100	0.07	100	0.07	74
GB0048R	nickel	precip	0.03	83	0.25	100	0.06	100	0.11	100	0.07	90	0.07	65	0.03	98	0.05	97	0.10	100	0.06	100	0.02	100	0.04	99	0.07	93
GB1055R	nickel	precip	0.07	100	0.14	100	0.08	100	0.08	95	0.09	92	0.02	100	0.06	97	0.10	88	0.21	76	0.10	90	0.05	100	0.29	100	0.08	96
IE0001R	nickel	precip	0.67	100	0.22	100	0.14	100	0.14	100	0.07	100	0.10	100	0.18	100	0.31	100	0.20	100	0.19	100	0.36	100	0.25	100	0.28	100
IS0091R	nickel	precip	0.36	100	1.26	100	0.24	100	1.39	100	0.92	100	0.61	100	0.97	100	0.35	100	0.15	100	-	0	0.11	100	0.38	100	0.44	100
LV0010R	nickel	precip	0.80	75	0.93	100	0.90	100	1.80	100	1.94	100	0.50	100	0.45	100	0.49	100	0.52	100	0.52	100	0.92	100	0.45	100	0.77	99
NL0010R	nickel	precip	-0.04	100	0.07	100	0.15	100	0.29	100	0.37	100	0.10	100	0.23	100	0.35	100	0.50	78	0.22	95	0.10	100	0.28	100	0.16	99
NL0091R	nickel	precip	-0.03	100	0.15	100	0.10	100	0.15	100	0.31	100	0.46	95	0.14	75	0.21	100	0.32	100	0.16	100	0.25	100	0.70	91	0.20	98
NO0001R	nickel	precip	0.14	100	0.20	100	0.10	100	0.18	100	0.18	100	0.13	100	0.18	100	0.88	100	0.25	98	0.12	100	0.19	100	0.33	100	0.24	100
PL0004R	nickel	precip	0.22	100	0.12	100	0.19	100	0.26	100	0.21	100	0.10	100	0.10	100	0.12	100	0.10	100	0.06	100	0.08	100	0.09	100	0.12	100
PL0005R	nickel	precip	0.69	100	0.32	100	0.27	100	0.49	100	0.90	100	0.32	100	0.22	100	0.20	100	0.12	100	0.22	100	0.15	100	0.70	100	0.33	100
PT0004R	nickel	precip	0.21	100	0.26	100	0.54	97	0.27	100	0.27	98	-	-	-	-	-	-	-	-	0.33	100	0.30	100	0.22	100	0.28	99
PT0006R	nickel	precip	0.25	100	0.41	100	0.52	100	0.25	96	0.39	100	-	-	-	-	-	-	0.32	99	0.60	100	0.49	100	0.24	100	0.38	99
SE0005R	nickel	precip	0.19	100	0.10	100	0.15	100	0.03	100	0.03	100	0.13	100	0.08	100	1.12	100	0.04	100	0.10	100	0.11	100	0.03	100	0.25	100
SE0012R	nickel	precip	0.12	100	0.07	100	0.14	100	0.17	100	0.10	100	0.09	100	0.10	100	0.12	100	0.10	100	0.09	100	0.04	100	0.06	100	0.10	100
SE0014R	nickel	precip	0.07	100	0.10	100	0.08	100	0.13	100	0.61	100	0.25	100	0.10	100	0.09	100	0.37	100	0.10	100	0.04	100	0.14	100	0.14	100
SE0020R	nickel	precip	0.09	100	0.08	100	0.07	100	0.13	100	0.35	100	0.16	100	0.08	100	0.13	100	0.17	100	0.15	100	0.06	100	0.14	100	0.11	100
SI0008R	nickel	precip	0.09	100	0.19	100	0.13	100	0.19	100	0.08	100	0.19	100	0.14	100	0.09	100	0.08	100	0.09	100	0.13	100	0.19	96	0.13	100
SK0002R	nickel	precip	1.52	100	0.79	100	0.64	100	0.43	100	0.70	100	0.30	100	0.18	100	0.33	100	0.22	100	0.45	100	0.50	100	0.30	100	0.55	100
SK0004R	nickel	precip	0.62	100	0.58	100	0.61	100	0.45	100	0.23	100	0.27	100	0.22	100	0.25	100	0.66	100	0.13	100	-	-	0.63	100	0.33	100
SK0006R	nickel	precip	1.00	100	0.85	100	0.99	100	0.82	84	1.54	34	8.10	100	1.33	100	1.38	99	0.66	99	1.38	100	2.10	100	0.72	100	1.68	96
SK0007R	nickel	precip	-	-	0.67	100	0.79	100	0.40	100	0.34	100	0.11	100	0.24	100	0.28	100	0.54	100	0.23	100	0.23	100	1.17	100	0.33	100
CZ0001R	selenium	precip	0.15	100	0.03	100	0.14	100	0.25	100	0.28	99	0.28	100	0.19	100	0.14	99	0.16	100	0.19	100	0.21	100	0.13	100	0.18	100
CZ0003R	selenium	precip	0.10	92	0.04	99	0.17	93	0.13	96	0.20	99	0.14	99	0.04	100	0.16	78	0.18	100	0.08	95	0.12	94	0.26	94	0.12	96
CZ0005R	selenium	precip	0.03	100	0.03	100	0.09	100	0.05	100	0.21	100	0.07	100	0.09	100	0.08	76	0.05	100	0.06	100	0.14	100	0.11	100	0.08	99
DE0001R	selenium	precip	0.14	100	0.13	100	0.13	100	0.18	84	0.15	99	0.09	100	0.12	100	0.12	100	0.15	100	0.13	98	0.10	100	0.16	86	0.13	97
DE0002R	selenium	precip	0.10	100	0.09	99	0.13	100	0.18	100	0.12	98	0.11	99	0.14	98	0.12	95	0.16	100	0.12	100	0.08	100	0.16	96	0.13	99
DE0003R	selenium	precip	0.03	100	0.04	100	0.04	100	0.05	100	0.08	100	0.04	100	0.10	100	0.08	100	0.09	93	0.06	87	0.04	100	0.02	88	0.05	99
DE0007R	selenium	precip	0.13	97	0.11	96	0.19	97	0.12	99	0.12	97	0.12	100	0.12	99	0.11	100	0.09	100	0.08	100	0.13	100	0.07	94	0.11	98
DE0008R	selenium	precip	0.11	100	0.12	100	0.18	99	0.11	100	0.15	100	0.14	100	0.13	100	0.09	100	0.17	100	0.15	100	0.15	100	0.19	96	0.14	100
DE0009R	selenium	precip	0.10	99	0.08	100	0.17	96	0.09	100	0.05	91	0.09	100	0.10	100	0.10	100	0.14	100	0.07	100	0.11	100	0.12	94	0.10	99
GB0048R	selenium	precip	0.07	83	0.26	100	0.07	100	0.11	100	0.09	90	0.11	65	0.04	98	0.06	97	0.12	100	0.05	100	0.02	100	0.11	99	0.09	93
GB1055R	selenium	precip	0.09	100	0.14	100	0.10	100	0.06	95	0.07	92	0.04	100	0.07	97	0.11	88	0.35	76	0.03	90	0.02	100	0.18	100	0.08	96
GB0048R	strontium	precip	1.10	83	1.60	100	0.86	100	1.15	100	1.76	100	0.62	65	0.42	100	0.55	100	1.20	100	1.53	100	0.79	100	3.22	99	1.18	94
GB1055R	strontium	precip	1.20	100	2.49	100	1.71	100	1.77	100	0.75	100	0.40	100	0.84	99	2.92	100	1.25	100	1.19	100	1.16	100	1.90	100	1.31	100
DE0001R	thallium	precip	0.005	100	0.003	100	0.004	100	0.006	84	0.006	99	0.004	100	0.003	100	0.002	100	0.005	100	0.005	98	0.004	100	0.004	86	0.004	97
DE0002R	thallium	precip	0.005	100	0.008	99	0.004	100	0.005	100	0.006	98	0.005	99	0.004	98	0.004	95	0.008	100	0.006	100	0.004	100	0.005	96	0.005	99
DE0003R	thallium	precip	0.001	100	0.003	100	0.002	100	0.002	100	0.002	100	0.001	100	0.002	100	0.002	100	0.002	93	0.003	87	0.001	100	0.001	88	0.002	99
DE0007R	thallium	precip	0.008	97	0.007	96	0.020	97	0.004	99	0.005	97	0.005	100	0.003	99	0.002	100	0.003	100	0.003	100	0.004	100	0.002	94	0.005	98
DE0008R	thallium	precip	0.002	100	0.002	100	0.005	99	0.003	100	0.003	100	0.002	100	0.003	100	0.002	100	0.007	100	0.002	100	0.003	100	0.006	96	0.003	100
DE0009R	thallium	precip	0.006	99	0.003	100	0.031	96	0.004	100	0.002	91	0.005	100	0.003	100	0.002	100	0.003	100	0.004	100	0.004	100	0.004	94	0.004	99

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
GB0048R	tin	precip	0.063	83	0.211	100	0.029	100	0.003	100	0.003	95	0.003	65	0.003	98	0.003	97	0.017	100	0.006	100	0.004	100	0.078	99	0.047	93
GB1055R	tin	precip	0.070	100	0.136	100	0.026	100	0.021	95	0.018	100	0.003	100	0.003	97	0.003	91	0.106	96	0.015	100	0.013	100	0.095	100	0.036	99
DE0001R	titanium	precip	0.24	100	0.18	100	0.29	100	0.58	84	1.49	99	0.15	100	0.24	100	0.33	100	0.37	100	0.64	98	0.07	100	0.12	86	0.31	97
DE0002R	titanium	precip	0.23	100	0.11	99	0.31	100	0.78	100	0.35	98	0.30	99	0.33	98	0.71	95	1.54	100	0.18	100	0.10	100	0.05	96	0.37	99
DE0003R	titanium	precip	0.07	100	0.14	100	0.07	100	0.38	100	0.12	100	0.11	100	0.55	100	0.33	100	0.19	93	0.46	87	0.16	100	0.16	88	0.21	99
DE0007R	titanium	precip	0.19	97	0.12	96	0.20	97	0.54	99	0.90	97	0.38	100	0.36	99	0.34	100	0.23	100	0.28	100	0.16	100	0.04	94	0.30	98
DE0008R	titanium	precip	0.03	100	0.06	100	0.18	99	0.32	100	0.21	100	0.11	100	0.52	100	0.16	100	0.17	100	0.11	100	0.10	100	0.14	96	0.17	100
DE0009R	titanium	precip	0.20	99	0.12	100	0.24	96	0.70	100	0.67	91	0.44	100	0.21	100	0.21	100	0.34	100	0.26	100	0.07	100	0.07	94	0.25	99
GB0048R	titanium	precip	0.03	83	0.16	100	0.18	100	0.40	100	0.28	90	0.32	65	0.16	98	1.02	97	0.32	100	0.17	100	0.09	100	0.06	99	0.23	93
GB1055R	titanium	precip	0.05	100	0.17	100	0.15	100	0.21	95	0.34	92	0.15	100	0.19	97	0.19	88	0.70	76	0.23	90	0.14	100	0.25	100	0.21	96
GB0048R	tungsten	precip	0.005	83	0.005	100	0.006	100	0.005	100	0.005	95	0.005	65	0.005	98	0.005	97	0.005	100	0.005	100	0.005	100	0.006	99	0.005	93
GB1055R	tungsten	precip	0.014	100	0.016	100	0.005	100	0.006	95	0.006	100	0.005	100	0.005	97	0.005	91	0.005	96	0.005	100	0.006	100	0.007	100	0.007	99
GB0048R	uranium	precip	0.001	83	0.075	100	0.001	100	0.002	100	0.001	90	0.001	65	0.001	100	0.001	100	0.002	100	0.001	100	0.001	100	0.016	99	0.011	93
GB1055R	uranium	precip	0.001	100	0.005	100	0.002	100	0.001	95	0.002	100	0.001	100	0.001	97	0.002	88	0.003	76	0.001	90	0.002	100	0.001	100	0.002	97
CZ0001R	vanadium	precip	0.10	100	0.16	100	0.06	100	0.17	100	0.19	99	0.11	100	0.10	100	0.10	99	0.10	100	0.05	100	0.11	100	0.12	100	0.11	100
CZ0003R	vanadium	precip	0.12	92	0.18	99	0.15	93	0.23	96	0.17	99	0.11	99	0.07	100	0.08	78	0.08	100	0.04	95	0.08	94	0.12	94	0.12	96
CZ0005R	vanadium	precip	0.04	100	0.08	100	0.10	100	0.14	100	0.16	100	0.06	100	0.11	100	0.15	76	0.03	100	0.05	100	0.08	100	0.15	100	0.09	99
DE0001R	vanadium	precip	0.13	100	0.15	100	0.13	100	0.22	84	0.42	99	0.10	100	0.14	100	0.15	100	0.15	100	0.20	98	0.08	100	0.17	86	0.15	97
DE0002R	vanadium	precip	0.07	100	0.06	99	0.12	100	0.26	100	0.14	98	0.10	99	0.10	98	0.16	95	0.26	100	0.10	100	0.06	100	0.11	96	0.12	99
DE0003R	vanadium	precip	0.04	100	0.05	100	0.03	100	0.12	100	0.10	100	0.04	100	0.21	100	0.13	100	0.09	93	0.23	87	0.09	100	0.05	88	0.09	99
DE0007R	vanadium	precip	0.07	97	0.07	96	0.07	97	0.13	99	0.26	97	0.09	100	0.10	99	0.09	100	0.07	100	0.12	100	0.06	100	0.04	94	0.09	98
DE0008R	vanadium	precip	0.02	100	0.03	100	0.08	99	0.10	100	0.11	100	0.05	100	0.13	100	0.08	100	0.11	100	0.11	100	0.05	100	0.16	96	0.08	100
DE0009R	vanadium	precip	0.13	99	0.09	100	0.11	96	0.19	100	0.14	91	0.13	100	0.10	100	0.19	100	0.42	100	0.22	100	0.15	100	0.21	94	0.16	99
FI0018R	vanadium	precip	0.31	100	0.41	100	0.59	100	0.34	100	0.33	100	0.21	100	0.07	100	0.07	100	0.06	100	0.13	100	0.25	100	0.29	100	0.22	100
FI0022R	vanadium	precip	0.15	100	0.13	100	0.21	100	0.24	100	0.13	100	0.07	100	0.06	100	0.04	100	0.14	100	0.15	100	0.14	100	0.04	100	0.09	100
FI0036R	vanadium	precip	0.06	100	0.06	100	0.36	100	0.23	100	0.10	100	0.07	100	0.07	100	0.02	100	0.03	100	0.09	100	0.07	100	0.04	100	0.07	100
FR0090R	vanadium	precip	0.20	100	0.23	100	0.26	100	0.33	100	0.21	100	0.35	100	0.34	100	0.27	100	0.23	100	0.17	100	0.14	100	0.37	100	0.23	100
GB0048R	vanadium	precip	0.08	83	0.24	100	0.11	100	0.18	100	0.12	90	0.17	65	0.10	98	0.11	97	0.20	100	0.14	100	0.07	100	0.19	99	0.14	93
GB1055R	vanadium	precip	0.20	100	0.28	100	0.18	100	0.15	95	0.15	92	0.12	100	0.14	97	0.25	88	0.26	76	0.19	90	0.12	100	0.66	100	0.18	96
IE0001R	vanadium	precip	-0.80	100	-1.07	100	-0.70	100	-0.28	100	0.07	100	0.05	100	0.10	100	0.05	100	0.24	100	0.27	100	0.14	100	0.40	100	-0.24	100
IS0091R	vanadium	precip	0.56	100	0.72	100	0.27	100	1.81	100	1.09	100	0.51	100	0.85	100	0.48	100	0.22	100	-	0	0.14	100	0.30	100	0.40	100
NL0010R	vanadium	precip	0.08	100	0.08	100	0.27	100	0.47	100	0.71	100	0.16	100	0.34	100	0.94	100	1.01	78	0.48	95	0.10	100	0.33	100	0.29	99
NL0091R	vanadium	precip	0.08	100	0.11	100	0.11	100	0.20	100	0.22	100	0.13	100	0.20	100	0.21	100	0.20	100	0.12	100	0.16	100	0.40	100	0.15	100
NO0001R	vanadium	precip	0.13	100	0.23	100	0.12	100	0.16	100	0.20	100	0.13	100	0.11	100	0.20	100	0.31	98	0.14	100	0.12	100	0.12	100	0.15	100
SE0005R	vanadium	precip	0.05	100	0.07	100	0.04	100	0.03	100	0.03	100	0.03	100	0.04	100	0.03	100	0.03	100	0.11	100	0.08	100	0.03	100	0.04	100
SE0012R	vanadium	precip	0.30	100	0.19	100	0.40	100	0.57	100	0.22	100	0.19	100	0.52	100	0.61	100	0.32	100	0.14	100	0.17	100	0.18	100	0.29	100
SE0014R	vanadium	precip	0.13	100	0.18	100	0.19	100	0.18	100	0.31	100	0.16	100	0.11	100	0.12	100	0.54	100	0.16	100	0.09	100	0.20	100	0.16	100
SE0020R	vanadium	precip	0.18	100	0.11	100	0.15	100	0.21	100	0.50	100	0.18	100	0.11	100	0.20	100	0.25	100	0.24	100	0.13	100	0.19	100	0.17	100
SI0008R	vanadium	precip	0.27	100	0.37	100	0.47	100	0.43	100	0.32	100	0.30	100	0.34	100	0.29	100	0.21	100	0.23	100	0.24	100	0.30	96	0.31	100
BE0014R	zinc	precip	9	100	12	100	11	99	20	100	20	100	5	100	9	99	11	100	9	98	7	100	12	100	10	92	11	100
CZ0001R	zinc	precip	22	99	9	100	13	100	8	100	9	99	6	100	8	100	7	99	7	100	4	100	10	100	8	100	9	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
CZ0003R	zinc	precip	19	92	15	99	21	93	8	96	8	99	23	99	24	100	24	78	40	100	26	95	33	94	35	94	21	96
CZ0005R	zinc	precip	5	100	5	100	7	100	7	100	8	100	3	100	3	100	4	76	2	100	3	100	9	100	8	100	5	99
DE0002R	zinc	precip	4	100	5	99	5	100	6	100	3	98	3	99	5	98	5	95	6	100	3	100	5	100	4	96	4	99
DE0003R	zinc	precip	1	100	3	100	2	100	3	100	4	100	3	100	4	100	2	100	3	93	2	87	1	100	2	88	2	99
DE0007R	zinc	precip	7	97	5	96	6	97	5	99	7	97	4	100	6	99	4	100	2	100	3	100	4	100	2	94	4	98
DE0008R	zinc	precip	9	100	12	100	9	99	7	100	6	100	6	100	12	100	9	100	10	100	3	100	8	100	16	96	8	100
DE0009R	zinc	precip	10	99	11	100	7	96	15	100	4	91	12	95	2	100	11	100	3	100	3	100	3	100	3	94	7	99
EE0009R	zinc	precip	59	100	2	100	4	100	7	100	5	100	4	100	1	100	1	100	4	100	29	100	4	100	9	100	9	100
EE0011R	zinc	precip	5	100	86	100	4	100	11	100	3	100	1	100	3	100	2	100	6	100	5	100	3	100	15	100	10	100
ES0008R	zinc	precip	16	100	89	100	68	100	53	100	35	100	143	100	42	100	56	100	18	100	25	100	18	100	26	100	54	100
ES0009R	zinc	precip	21	100	22	100	28	100	22	100	56	100	52	100	67	100	24	100	78	100	34	100	53	100	29	100	36	100
FI0018R	zinc	precip	3	100	6	100	7	100	17	100	9	100	4	100	2	100	1	100	2	100	2	100	4	100	3	100	5	100
FI0022R	zinc	precip	1	100	1	100	5	100	2	100	2	100	1	100	1	100	3	100	1	100	2	100	1	100	1	100	2	100
FI0036R	zinc	precip	1	100	1	100	5	100	2	100	1	100	1	100	1	100	0	100	1	100	2	100	1	100	1	100	1	100
FR0090R	zinc	precip	3	100	3	100	5	100	5	100	2	100	11	100	9	100	16	100	11	100	6	100	4	100	17	100	6	100
GB0006R	zinc	precip	1	93	1	100	1	100	1	100	3	100	2	100	1	100	1	99	–	–	1	87	1	100	3	100	1	92
GB0013R	zinc	precip	2	66	1	89	1	100	7	70	3	64	4	99	4	98	5	39	4	59	4	100	4	24	17	36	3	69
GB0017R	zinc	precip	2	100	3	100	7	100	4	100	3	9	2	94	2	17	–	–	–	–	4	96	3	100	2	100	3	74
GB0048R	zinc	precip	1	83	3	100	3	100	4	100	3	90	3	65	2	98	2	97	4	100	4	100	2	100	1	99	3	93
GB1055R	zinc	precip	3	100	5	100	2	100	5	95	5	92	3	100	3	97	4	88	9	76	4	90	3	100	9	100	4	96
IE0001R	zinc	precip	73	100	109	100	61	100	30	100	23	100	12	100	22	100	22	100	22	100	24	100	54	100	33	100	47	100
IS0091R	zinc	precip	10	100	10	100	10	100	6	100	38	100	10	100	11	100	10	100	9	100	–	–	6	100	12	100	10	100
NL0010R	zinc	precip	7	100	6	100	10	100	13	100	14	100	6	100	15	100	15	100	25	78	8	95	7	100	14	100	9	99
NL0091R	zinc	precip	2	100	3	100	3	100	5	100	4	100	5	95	9	100	5	100	5	100	3	100	5	100	8	96	4	99
NO0001R	zinc	precip	6	100	3	100	8	100	6	100	4	100	3	100	3	100	10	100	7	98	4	100	3	100	9	100	5	100
NO0039R	zinc	precip	2	100	2	100	1	100	1	100	2	100	3	100	2	100	3	100	10	100	2	100	2	100	1	100	2	100
NO0056R	zinc	precip	11	100	9	100	10	100	5	99	4	100	4	100	4	100	8	100	14	100	11	100	5	100	17	100	8	100
PL0004R	zinc	precip	4	100	3	100	10	100	14	100	7	100	3	100	2	100	1	100	5	100	4	100	2	100	2	100	3	100
PL0005R	zinc	precip	9	100	7	100	6	100	6	100	12	100	3	100	4	100	2	100	3	100	5	100	4	100	5	100	5	100
PT0004R	zinc	precip	1	100	2	100	3	97	4	100	5	98	–	–	–	–	–	–	–	–	10	100	15	100	15	100	9	99
PT0006R	zinc	precip	2	100	4	100	20	100	3	96	7	100	–	–	–	–	–	–	6	99	18	100	15	100	16	100	10	99
SE0005R	zinc	precip	11	100	5	100	3	100	1	100	1	100	2	100	1	100	2	100	1	100	4	100	1	100	1	100	2	100
SE0012R	zinc	precip	9	100	3	100	8	100	5	100	4	100	2	100	2	100	2	100	3	100	4	100	2	100	2	100	4	100
SE0014R	zinc	precip	3	100	3	100	4	100	9	100	14	100	4	100	7	100	1	100	10	100	2	100	2	100	3	100	4	100
SE0020R	zinc	precip	4	100	4	100	5	100	5	100	7	100	4	100	2	100	4	100	7	100	7	100	2	100	2	100	4	100
SI0008R	zinc	precip	1	100	1	100	4	100	3	100	2	100	2	100	4	100	2	100	1	100	1	100	2	100	6	96	2	100
SK0002R	zinc	precip	31	100	24	100	30	100	38	100	29	100	18	100	5	100	6	100	7	100	7	100	10	100	9	100	19	100
SK0004R	zinc	precip	13	100	8	100	9	100	9	100	8	100	10	100	6	100	5	100	9	100	5	100	–	–	11	100	7	100
SK0006R	zinc	precip	9	100	14	100	9	100	14	100	14	100	26	100	4	100	6	100	7	100	6	100	24	100	15	100	11	100
BE0014R	precipitation_amount	precip	84	100	69	100	67	100	48	100	51	100	99	100	37	100	40	100	34	100	61	100	118	100	15	100	724	100
BE0014R	precipitation_amount_Hg	precip	86	100	72	100	68	100	41	100	53	100	100	100	38	100	42	100	34	100	61	100	120	100	15	100	731	100
CZ0001R	precipitation_amount	precip	30	86	67	100	60	100	55	100	55	100	63	100	81	100	36	100	30	100	79	100	40	100	31	100	628	99

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
CZ0001R	precipitation_amount	precip	31	100	67	100	60	100	55	100	55	100	63	100	81	100	36	100	30	100	79	100	40	100	31	100	629	100
CZ0003R	precipitation_amount	precip	29	99	47	100	32	100	43	100	78	100	83	100	105	100	27	100	16	100	70	100	30	100	41	100	601	100
CZ0003R	precipitation_amount_Hg	precip	32	100	45	100	30	100	43	100	77	100	87	100	102	100	31	100	25	100	58	100	30	100	37	100	596	100
CZ0005R	precipitation_amount	precip	116	86	121	100	45	100	53	100	88	100	140	100	157	100	68	100	107	100	102	100	60	100	31	100	1087	99
DE0001R	precipitation_amount	precip	41	100	32	100	25	100	44	100	21	100	69	100	46	100	49	100	33	100	28	100	83	100	41	100	511	100
DE0001R	precipitation_amount_Hg	precip	48	100	42	100	31	100	57	100	26	100	82	100	57	100	63	100	40	100	32	100	92	100	46	100	617	100
DE0002R	precipitation_amount	precip	53	100	61	100	26	100	63	100	51	100	72	100	46	100	23	100	31	100	48	100	47	100	43	100	564	100
DE0002R	precipitation_amount_Hg	precip	53	100	62	100	26	100	65	100	52	100	79	100	47	100	24	100	31	100	48	100	48	100	45	100	582	100
DE0003R	precipitation_amount	precip	215	100	160	100	129	100	264	100	220	100	308	100	110	100	85	100	75	100	101	100	146	100	13	100	1825	100
DE0003R	precipitation_amount_Hg	precip	223	100	172	100	130	100	276	100	227	100	315	100	113	100	86	100	77	100	105	100	146	100	14	100	1884	100
DE0007R	precipitation_amount	precip	29	100	32	100	17	100	25	100	27	100	67	100	43	100	40	100	21	100	56	100	46	100	55	100	458	100
DE0008R	precipitation_amount	precip	136	100	125	100	55	100	69	100	81	100	140	100	113	100	84	100	76	100	126	100	95	100	42	100	1142	100
DE0008R	precipitation_amount	precip	143	100	132	100	55	100	71	100	77	100	132	100	123	100	81	100	74	100	123	100	87	100	41	100	1140	100
DE0008R	precipitation_amount_Hg	precip	136	100	125	100	55	100	69	100	81	100	140	100	113	100	84	100	76	100	126	100	95	100	42	100	1142	100
DE0009R	precipitation_amount	precip	41	100	40	100	17	100	21	100	10	100	45	100	77	100	56	100	30	100	53	100	28	100	38	100	455	100
DE0009R	precipitation_amount	precip	41	100	39	100	15	100	22	100	9	100	42	100	79	100	61	100	23	100	52	100	25	100	39	100	448	100
DE0009R	precipitation_amount_Hg	precip	41	100	40	100	17	100	21	100	10	100	45	100	77	100	56	100	30	100	53	100	28	100	38	100	455	100
DK0005R	precipitation_amount	precip	57	99	57	100	28	100	30	100	24	100	31	100	51	98	2	2	89	98	1	2	35	100	41	98	446	83
DK0008R	precipitation_amount	precip	37	99	26	100	40	100	54	100	22	100	71	100	69	100	47	100	10	100	49	100	65	100	27	98	518	100
DK0012R	precipitation_amount	precip	35	99	27	100	31	100	51	100	32	100	42	100	112	100	48	100	35	100	73	100	52	100	38	98	575	100
DK0022R	precipitation_amount	precip	77	99	52	100	34	100	111	100	53	100	120	100	74	98	3	2	127	100	86	100	94	100	55	98	886	91
EE0009R	precipitation_amount	precip	78	100	85	100	34	100	88	100	14	100	155	100	148	100	208	100	43	100	74	100	80	100	26	98	1033	100
EE0011R	precipitation_amount	precip	61	100	35	100	15	100	24	100	26	100	88	100	28	100	86	100	22	100	19	100	54	100	19	98	476	100
ES0008R	precipitation_amount	precip	111	87	210	84	171	86	121	87	57	84	67	87	42	87	31	78	61	72	35	85	170	86	18	53	1094	81
ES0008R	precipitation_amount_Hg	precip	92	87	182	84	170	86	97	87	40	84	44	58	23	76	26	78	49	72	26	65	137	86	12	68	897	78
ES0009R	precipitation_amount	precip	51	87	26	84	26	86	64	87	49	84	8	47	19	30	1	6	12	34	34	58	2	66	5	33	296	58
FI0018R	precipitation_amount	precip	46	99	86	100	23	100	66	100	10	100	53	100	66	100	80	100	87	100	58	100	68	100	15	100	658	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
FI0022R	precipitation_amount	precip	39	100	55	100	7	100	39	100	29	100	54	100	122	100	145	100	36	100	12	100	45	100	33	100	615	100
FI0036R	precipitation_amount	precip	30	87	55	100	8	100	37	100	24	100	129	100	191	100	130	100	84	100	17	100	48	100	30	100	783	99
FI0036R	precipitation_amount_Hg	precip	30	87	55	100	8	100	37	100	24	100	129	100	191	100	130	100	84	100	17	100	48	100	30	100	783	99
FR0009R	precipitation_amount	precip	138	100	142	100	89	100	92	100	116	100	131	100	80	100	66	100	19	100	28	100	68	100	38	100	1005	100
FR0013R	precipitation_amount	precip	110	100	107	100	63	100	69	100	61	100	51	100	30	100	21	100	33	100	44	100	64	100	21	100	674	100
FR0023R	precipitation_amount	precip	35	100	56	100	65	100	43	100	117	100	96	100	58	100	38	100	38	100	122	100	204	100	57	100	929	100
FR0024R	precipitation_amount	precip	97	100	87	100	83	100	41	100	55	100	40	100	16	100	7	100	19	100	37	100	63	100	31	100	576	100
FR0025R	precipitation_amount	precip	76	86	81	100	58	100	102	100	112	100	112	100	7	100	0	100	10	100	17	100	41	100	18	100	634	99
FR0090R	precipitation_amount	precip	156	99	149	100	76	100	33	100	35	100	37	100	15	100	35	100	59	100	52	100	97	100	18	98	762	100
FR0090R	precipitation_amount	precip	157	100	149	100	76	100	33	100	35	100	37	100	15	100	35	100	59	100	52	100	97	100	18	98	763	100
GB0006R	precipitation_amount	precip	205	100	254	100	78	68	111	100	77	100	127	100	122	100	124	100	103	100	72	100	120	100	100	99	1495	97
GB0013R	precipitation_amount	precip	232	100	123	100	100	97	27	100	66	100	31	100	25	96	39	100	57	100	43	100	112	100	25	100	882	99
GB0013R	precipitation_amount_Hg	precip	–	–	134	95	106	100	42	100	53	100	13	100	17	100	43	100	59	97	62	100	107	100	62	100	700	91
GB0017R	precipitation_amount	precip	34	69	51	100	48	100	47	100	27	100	78	100	51	100	26	100	36	100	47	100	40	100	39	100	526	97
GB0017R	precipitation_amount_Hg	precip	0	0	41	77	42	100	50	100	3	5	73	81	49	100	25	100	37	100	53	100	71	100	27	99	473	80
GB0048R	precipitation_amount	precip	162	100	85	100	47	100	53	100	31	100	57	100	80	100	60	100	41	100	37	100	74	100	52	88	779	99
GB0048R	precipitation_amount_Hg	precip	–	–	70	92	40	95	5	12	36	79	26	29	85	100	52	100	33	100	42	100	84	100	65	100	538	76
GB1055R	precipitation_amount	precip	30	37	57	100	63	100	58	100	64	100	96	100	34	100	23	100	42	100	31	100	94	100	15	100	606	95
GB1055R	precipitation_amount_Hg	precip	10	14	61	100	58	100	88	100	25	57	55	52	61	100	24	100	49	100	30	100	91	100	17	100	569	85
HU0002R	precipitation_amount	precip	81	97	87	100	50	100	17	100	50	100	130	100	138	100	26	100	54	100	82	100	41	100	1	100	757	100
IE0001R	precipitation_amount	precip	293	100	198	100	122	100	84	100	75	100	110	100	91	100	96	100	182	100	186	100	78	100	105	100	1620	100
IS0091R	precipitation_amount	precip	53	100	185	100	153	90	14	63	23	100	72	100	44	100	72	100	350	100	–	–	194	100	103	100	1262	88
FI0022R	precipitation_amount	precip	39	100	55	100	7	100	39	100	29	100	54	100	122	100	145	100	36	100	12	100	45	100	33	100	615	100
LV0010R	precipitation_amount_off	precip	48	87	77	100	9	100	48	100	69	100	66	100	93	100	215	100	41	100	56	100	77	100	70	100	869	99
NL0010R	precipitation_amount	precip	63	100	90	100	31	100	48	100	29	100	202	100	72	100	48	100	22	100	36	100	78	100	18	87	736	99
NL0091R	precipitation_amount	precip	113	100	65	100	55	100	47	100	48	100	93	100	38	100	85	100	26	100	78	100	103	100	13	100	764	100
NL0091R	precipitation_amount_Hg	precip	94	100	56	100	44	100	40	100	43	100	88	100	33	100	70	100	30	100	62	100	83	100	10	87	653	99

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
NO0001R	precipitation_amount	precip	137	100	141	100	131	100	108	100	128	100	123	100	110	100	130	100	27	100	108	100	153	100	65	97	1362	100
NO0001R	precipitation_amount_Hg	precip	144	100	149	100	126	100	104	100	111	100	98	100	111	100	139	100	47	100	124	100	203	100	54	100	1409	100
NO0039R	precipitation_amount	precip	109	100	194	100	120	100	119	100	41	100	41	100	121	100	183	100	83	100	127	100	144	100	319	100	1600	100
NO0047R	precipitation_amount	precip	37	100	26	100	5	87	14	100	47	100	75	100	76	100	142	100	48	100	3	100	21	100	66	100	562	99
NO0056R	precipitation_amount	precip	60	100	32	100	76	100	106	100	113	100	59	100	62	100	90	100	77	100	49	100	86	100	35	100	844	100
NO0098R	precipitation_amount	precip	46	90	21	97	8	77	20	90	58	100	101	100	15	55	152	100	50	100	21	100	48	100	84	100	624	92
PL0004R	precipitation_amount	precip	37	100	36	100	18	100	12	100	33	100	73	100	169	100	97	100	14	100	66	100	64	100	45	98	664	100
PL0004R	precipitation_amount	precip	36	99	36	100	18	100	12	100	33	100	73	100	169	100	97	100	14	100	66	100	64	100	45	98	663	100
PL0005R	precipitation_amount	precip	27	97	62	100	19	100	39	100	22	100	72	100	89	100	77	100	26	100	79	100	63	100	55	100	628	100
PL0005R	precipitation_amount_Hg	precip	11	90	25	100	18	100	37	100	43	100	74	100	89	100	83	100	39	100	114	100	82	100	32	100	647	99
PT0004R	precipitation_amount	precip	54	79	44	100	29	100	57	100	55	100	1	100	0	100	0	100	0	100	42	100	129	100	70	69	481	96
PT0006R	precipitation_amount	precip	103	86	106	100	70	100	120	100	113	100	1	100	1	100	1	100	13	100	56	100	150	100	100	85	835	98
SE0005R	precipitation_amount	precip	6	100	18	100	15	100	52	100	48	100	53	100	55	100	68	100	45	100	9	100	7	100	26	100	402	100
SE0005R	precipitation_amount	precip	27	87	38	100	29	100	46	100	66	100	74	100	70	100	92	100	13	100	49	100	35	100	11	100	549	99
SE0012R	precipitation_amount	precip	20	100	26	97	17	100	14	100	23	100	42	100	26	100	40	100	19	100	67	100	32	100	21	87	348	99
SE0014R	precipitation_amount	precip	39	90	28	100	51	100	48	100	20	100	74	100	52	100	62	100	7	100	25	100	49	100	22	100	477	99
SE0014R	precipitation_amount_Hg	precip	40	90	42	100	50	100	50	100	28	100	82	100	65	100	81	100	10	100	60	100	64	100	33	100	605	99
SE0020R	precipitation_amount	precip	59	90	59	100	27	87	41	90	17	100	41	100	106	100	39	100	14	100	65	100	63	100	35	100	567	97
SE0020R	precipitation_amount_Hg	precip	56	90	66	100	40	100	48	100	34	100	66	100	132	100	54	100	23	100	57	55	67	100	33	100	677	95
SI0008R	precipitation_amount	precip	94	100	239	100	97	100	99	100	115	100	145	100	108	100	144	100	118	100	188	100	275	100	3	100	1625	100
SI0008R	precipitation_amount_Hg	precip	88	100	245	100	110	100	129	100	110	100	161	100	117	100	128	100	104	100	186	100	232	100	4	100	1615	100
SK0002R	precipitation_amount	precip	92	100	309	100	95	100	123	100	93	100	56	100	188	100	92	100	97	100	104	100	95	100	57	100	1400	100
SK0004R	precipitation_amount	precip	22	100	73	100	18	100	60	100	56	100	67	100	167	100	119	100	42	100	85	100	-	-	15	100	724	92
SK0006R	precipitation_amount	precip	45	90	105	100	48	100	43	100	30	100	53	100	101	100	70	100	37	100	81	100	27	100	53	100	693	99
SK0007R	precipitation_amount	precip	-	-	57	100	20	100	14	100	56	100	58	100	124	100	80	100	29	100	64	100	36	100	4	100	541	92
ES0001R	arsenic	precip+dry_dep	-	-	80	97	-	-	140	97	-	-	-	-	-	-	-	-	30	97	-	-	-	-	-	-	-	-
ES0007R	arsenic	precip+dry_dep	-	-	130	97	-	-	140	97	-	-	210	97	-	-	-	-	90	97	-	-	-	-	-	-	-	-

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
ES0008R	arsenic	precip+ dry_dep	-	-	540	97	-	-	170	97	-	-	120	97	-	-	-	-	180	97	-	-	-	-	-	-	-	-
ES0012R	arsenic	precip+ dry_dep	-	-	6	97	-	-	2	97	-	-	2	97	-	-	-	-	7	97	-	-	-	-	-	-	-	-
ES0014R	arsenic	precip+ dry_dep	-	-	17	97	-	-	5	97	-	-	9	97	-	-	-	-	6	97	-	-	-	-	-	-	-	-
ES0001R	cadmium	precip+ dry_dep	-	-	50	97	-	-	80	97	-	-	-	-	-	-	-	-	10	97	-	-	-	-	-	-	-	-
ES0007R	cadmium	precip+ dry_dep	-	-	80	97	-	-	50	97	-	-	50	97	-	-	-	-	20	97	-	-	-	-	-	-	-	-
ES0008R	cadmium	precip+ dry_dep	-	-	90	97	-	-	50	97	-	-	70	97	-	-	-	-	50	97	-	-	-	-	-	-	-	-
ES0012R	cadmium	precip+ dry_dep	-	-	3	97	-	-	2	97	-	-	1	97	-	-	-	-	1	97	-	-	-	-	-	-	-	-
ES0014R	cadmium	precip+ dry_dep	-	-	3	97	-	-	3	97	-	-	1	97	-	-	-	-	4	97	-	-	-	-	-	-	-	-
ES0001R	chromium	precip+ dry_dep	-	-	320	97	-	-	560	97	-	-	-	-	-	-	-	-	30	97	-	-	-	-	-	-	-	-
ES0007R	chromium	precip+ dry_dep	-	-	530	97	-	-	300	97	-	-	390	97	-	-	-	-	260	97	-	-	-	-	-	-	-	-
ES0008R	chromium	precip+ dry_dep	-	-	5	97	-	-	1	97	-	-	1	97	-	-	-	-	1	97	-	-	-	-	-	-	-	-
ES0012R	chromium	precip+ dry_dep	-	-	50	97	-	-	15	97	-	-	4	97	-	-	-	-	8	97	-	-	-	-	-	-	-	-
ES0014R	chromium	precip+ dry_dep	-	-	96	97	-	-	20	97	-	-	24	97	-	-	-	-	25	97	-	-	-	-	-	-	-	-
ES0001R	copper	precip+ dry_dep	-	-	567	97	-	-	932	97	-	-	-	-	-	-	-	-	222	97	-	-	-	-	-	-	-	-
ES0007R	copper	precip+ dry_dep	-	-	1178	97	-	-	1980	97	-	-	1280	97	-	-	-	-	812	97	-	-	-	-	-	-	-	-
ES0008R	copper	precip+ dry_dep	-	-	28040	97	-	-	13690	97	-	-	8370	97	-	-	-	-	4130	97	-	-	-	-	-	-	-	-
ES0012R	copper	precip+ dry_dep	-	-	1313	97	-	-	1971	97	-	-	118	97	-	-	-	-	926	97	-	-	-	-	-	-	-	-
ES0014R	copper	precip+ dry_dep	-	-	711	97	-	-	415	97	-	-	796	97	-	-	-	-	675	97	-	-	-	-	-	-	-	-
ES0001R	lead	precip+ dry_dep	-	-	680	97	-	-	780	97	-	-	-	-	-	-	-	-	40	97	-	-	-	-	-	-	-	-
ES0007R	lead	precip+ dry_dep	-	-	110	97	-	-	159	97	-	-	168	97	-	-	-	-	91	97	-	-	-	-	-	-	-	-
ES0008R	lead	precip+ dry_dep	-	-	6020	97	-	-	1920	97	-	-	1650	97	-	-	-	-	780	97	-	-	-	-	-	-	-	-
ES0012R	lead	precip+ dry_dep	-	-	127	97	-	-	38	97	-	-	2	97	-	-	-	-	15	97	-	-	-	-	-	-	-	-
ES0014R	lead	precip+ dry_dep	-	-	84	97	-	-	10	97	-	-	266	97	-	-	-	-	113	97	-	-	-	-	-	-	-	-
ES0001R	mercury	precip+ dry_dep	-	-	3144	97	-	-	6704	97	-	-	-	-	-	-	-	-	174	97	-	-	-	-	-	-	-	-
ES0007R	mercury	precip+ dry_dep	-	-	5620	97	-	-	4335	97	-	-	164	97	-	-	-	-	143	97	-	-	-	-	-	-	-	-
ES0008R	mercury	precip+ dry_dep	-	-	52780	97	-	-	24270	97	-	-	11750	97	-	-	-	-	16680	97	-	-	-	-	-	-	-	-
ES0012R	mercury	precip+ dry_dep	-	-	3168	97	-	-	1051	97	-	-	-	-	-	-	-	-	650	97	-	-	-	-	-	-	-	-

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2016	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
ES0014R	mercury	precip+ dry_dep	-	-	1953	97	-	-	1941	97	-	-	209	97	-	-	-	-	2150	97	-	-	-	-	-	-	-	-
ES0001R	nickel	precip+ dry_dep	-	-	154	97	-	-	275	97	-	-	-	-	-	-	-	-	130	97	-	-	-	-	-	-	-	-
ES0007R	nickel	precip+ dry_dep	-	-	260	97	-	-	148	97	-	-	131	97	-	-	-	-	110	97	-	-	-	-	-	-	-	-
ES0008R	nickel	precip+ dry_dep	-	-	2970	97	-	-	1570	97	-	-	14390	97	-	-	-	-	1690	97	-	-	-	-	-	-	-	-
ES0012R	nickel	precip+ dry_dep	-	-	31	97	-	-	147	97	-	-	8	97	-	-	-	-	39	97	-	-	-	-	-	-	-	-
ES0014R	nickel	precip+ dry_dep	-	-	105	97	-	-	99	97	-	-	140	97	-	-	-	-	123	97	-	-	-	-	-	-	-	-
ES0001R	zinc	precip+ dry_dep	-	-	15175	97	-	-	9638	97	-	-	-	-	-	-	-	-	1270	97	-	-	-	-	-	-	-	-
ES0007R	zinc	precip+ dry_dep	-	-	8701	97	-	-	7458	97	-	-	3911	97	-	-	-	-	6152	97	-	-	-	-	-	-	-	-
ES0008R	zinc	precip+ dry_dep	-	-	117	97	-	-	44	97	-	-	168	97	-	-	-	-	42	97	-	-	-	-	-	-	-	-
ES0012R	zinc	precip+ dry_dep	-	-	3440	97	-	-	464	97	-	-	61	97	-	-	-	-	1460	97	-	-	-	-	-	-	-	-
ES0014R	zinc	precip+ dry_dep	-	-	929	97	-	-	199	97	-	-	969	97	-	-	-	-	1417	97	-	-	-	-	-	-	-	-

Annex 6

Monthly and annual mean values for heavy metals in air

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
CY0002R	aluminium	pm10	163	492	611	650	635	718	344	357	212	685	387	53	457	86
FI0018R	aluminium	pm10	45	24	65	107	213	59	80	44	47	39	31	20	65	99
FI0036R	aluminium	pm10	9	5	16	19	19	11	13	5	4	5	3	3	9	95
FI0037R	aluminium	pm10	15	8	37	35	62	48	30	20	23	22	11	7	27	99
IS0091R	aluminium	aerosol	126	69	51	-	-	-	-	-	-	91	263	74	-	-
DE0001R	antimony	pm10	0.36	0.19	0.29	0.17	0.29	0.21	0.25	0.21	0.44	0.34	0.27	0.37	0.28	95
DE0002R	antimony	pm10	0.66	0.34	0.33	0.29	0.31	0.25	0.28	0.32	0.49	0.49	0.60	0.65	0.41	99
DE0003R	antimony	pm10	0.05	0.10	0.22	0.22	0.23	0.15	0.25	0.25	0.33	0.16	0.15	0.06	0.18	95
DE0007R	antimony	pm10	0.57	0.35	0.37	0.29	0.27	0.20	0.20	0.21	0.44	0.49	0.30	0.44	0.34	99
DE0008R	antimony	pm10	0.12	0.21	0.21	0.26	0.29	0.21	0.32	0.29	0.48	0.17	0.19	0.16	0.24	99
DE0009R	antimony	pm10	0.35	0.23	0.37	0.23	0.26	0.17	0.17	0.16	0.34	0.37	0.27	0.35	0.27	95
BE0014R	arsenic	pm10	0.45	0.49	0.54	0.44	0.34	0.27	0.36	0.45	0.50	0.73	0.80	1.06	0.54	96
CY0002R	arsenic	pm10	1.01	0.47	1.03	0.01	0.16	0.16	0.02	1.63	2.20	1.71	1.20	1.55	0.80	86
CZ0001R	arsenic	pm10	0.74	0.46	0.72	0.91	0.30	0.29	0.39	0.57	0.41	1.05	0.61	0.75	0.60	50
CZ0003R	arsenic	pm10	0.69	0.47	1.06	0.57	0.30	0.19	0.20	0.24	0.44	0.47	0.67	0.67	0.49	51
CZ0003R	arsenic	pm25	0.62	0.36	0.94	0.48	0.25	0.19	0.20	0.18	0.37	0.39	0.64	0.51	0.43	51
CZ0005R	arsenic	pm10	0.13	0.32	0.44	0.35	0.30	0.09	0.10	0.16	0.21	0.12	0.20	0.11	0.21	50
DE0001R	arsenic	pm10	0.52	0.19	0.31	0.16	0.25	0.19	0.18	0.18	0.36	0.39	0.24	0.24	0.27	97
DE0002R	arsenic	pm10	0.98	0.34	0.26	0.26	0.45	0.23	0.25	0.28	0.48	0.83	0.46	0.38	0.44	99
DE0003R	arsenic	pm10	0.03	0.07	0.18	0.11	0.11	0.07	0.11	0.11	0.16	0.09	0.08	0.04	0.10	97
DE0007R	arsenic	pm10	1.21	0.34	0.37	0.31	0.33	0.19	0.20	0.40	0.78	0.87	0.39	0.80	0.51	99
DE0008R	arsenic	pm10	0.10	0.20	0.26	0.16	0.19	0.17	0.24	0.15	0.24	0.11	0.16	0.12	0.18	99
DE0009R	arsenic	pm10	0.61	0.21	0.35	0.35	0.29	0.21	0.15	0.23	0.36	0.49	0.39	0.47	0.34	99
DK0008R	arsenic	aerosol	0.31	0.16	0.23	0.25	0.21	0.20	0.13	0.21	0.26	0.22	0.24	0.30	0.23	94
DK0010G	arsenic	aerosol	0.04	0.04	0.05	0.05	0.01	0.00	0.02	0.04	0.04	0.00	0.01	0.05	0.03	100
DK0012R	arsenic	aerosol	0.42	0.34	0.35	0.37	0.29	0.25	0.18	0.25	0.40	0.38	0.39	0.43	0.34	97
EE0009R	arsenic	pm10	1.42	0.71	0.65	0.61	0.46	0.13	0.12	0.64	0.69	0.65	1.20	0.46	0.65	99
ES0001R	arsenic	pm10	0.08	0.06	0.10	0.11	0.11	0.18	0.25	0.23	0.26	0.38	0.12	0.06	0.16	16
ES0007R	arsenic	pm10	0.08	0.39	0.11	0.08	0.15	0.19	0.31	0.25	0.13	0.21	0.08	0.06	0.17	16
ES0008R	arsenic	pm10	0.08	0.10	0.11	0.14	0.19	0.12	0.12	0.13	0.15	0.21	0.19	0.13	0.14	16
ES0009R	arsenic	pm10	0.08	0.06	0.08	0.08	0.08	0.08	0.13	0.13	0.18	0.27	0.05	0.05	0.11	16
ES0014R	arsenic	pm10	0.14	0.06	0.12	0.15	0.09	0.09	0.11	0.18	0.20	0.28	0.18	0.17	0.15	16
FI0018R	arsenic	pm10	0.50	0.22	0.19	0.20	0.27	0.32	0.24	0.16	0.31	0.16	0.45	0.15	0.26	99
FI0036R	arsenic	pm10	0.34	0.16	0.11	0.13	0.11	0.05	0.18	0.18	0.11	0.07	0.10	0.04	0.13	95
FI0037R	arsenic	pm10	0.36	0.16	0.22	0.16	0.14	0.20	0.20	0.16	0.21	0.17	0.26	0.15	0.20	99
FR0009R	arsenic	pm10	0.16	0.27	0.32	0.56	0.24	0.19	0.14	0.19	0.22	0.19	0.19	0.24	0.24	98
FR0013R	arsenic	pm10	-	-	-	-	-	-	-	-	0.14	0.23	0.15	0.19	-	-
FR0023R	arsenic	pm10	0.05	0.18	0.09	0.47	0.13	0.11	0.11	0.13	0.18	0.11	0.09	0.08	0.14	100
FR0024R	arsenic	pm10	0.17	0.22	0.20	0.40	0.26	0.27	0.18	0.25	0.28	0.21	0.21	0.40	0.25	96
FR0025R	arsenic	pm10	0.14	0.14	0.14	0.30	0.17	0.15	0.15	0.16	0.20	0.17	0.19	0.31	0.18	99
GB0013R	arsenic	pm10	0.42	0.54	0.58	0.30	0.44	0.33	0.14	0.26	0.35	0.72	0.91	0.79	0.48	97
GB0017R	arsenic	pm10	0.62	0.49	0.37	0.30	0.25	0.30	0.26	0.34	0.46	0.37	0.88	1.08	0.48	100
GB0048R	arsenic	pm10	0.15	0.22	0.17	0.10	0.15	0.14	0.02	0.07	0.10	0.18	0.24	0.18	0.14	100
GB1055R	arsenic	pm10	0.30	0.60	0.81	0.68	0.55	0.40	0.22	0.33	0.55	0.88	1.31	1.17	0.67	95
IS0091R	arsenic	aerosol	0.03	0.01	0.01	-	-	-	-	-	0.04	0.03	0.04	0.03	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
LV0010R	arsenic	pm10	2.10	0.36	-	0.20	0.36	0.15	0.39	0.20	0.28	0.11	0.29	0.26	0.35	40
NL0008R	arsenic	pm10	0.37	0.28	0.46	0.25	0.33	0.29	0.32	0.28	0.49	0.58	0.77	0.92	0.44	48
NL0644R	arsenic	pm25	0.81	0.43	0.51	0.22	0.30	0.18	0.35	0.22	0.55	0.36	0.49	0.82	0.44	25
NO0002R	arsenic	pm10	0.22	0.10	0.16	0.17	0.17	0.10	0.08	0.09	0.24	0.10	0.13	0.09	0.14	97
NO0042G	arsenic	aerosol	0.07	0.14	0.07	0.04	0.03	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.04	28
NO0090R	arsenic	aerosol	0.17	0.05	0.02	0.10	0.07	0.02	0.02	0.02	0.04	0.05	0.03	0.01	0.06	29
PL0005R	arsenic	pm10	1.43	0.38	0.30	0.23	0.15	0.22	0.25	0.29	0.24	0.25	0.35	0.39	0.35	82
PL0009R	arsenic	pm10	0.98	0.54	0.63	0.48	0.33	0.52	0.33	0.28	0.32	0.44	0.77	0.72	0.53	83
PT0004R	arsenic	pm10	0.29	0.45	0.24	0.24	0.28	0.60	0.25	0.25	0.24	0.25	0.26	0.37	0.29	14
PT0006R	arsenic	pm10	-	-	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.27	0.27	0.43	0.29	14
SE0005R	arsenic	aerosol	0.16	0.03	0.04	0.06	0.08	0.04	0.03	0.01	0.07	0.07	0.06	0.00	0.06	99
SE0012R	arsenic	aerosol	0.31	0.23	0.27	0.22	0.23	0.32	0.29	0.28	0.29	0.22	0.31	0.14	0.26	95
SE0014R	arsenic	aerosol	0.38	0.20	0.25	0.33	0.22	0.26	0.25	0.20	0.25	0.35	0.32	0.51	0.29	100
SE0020R	arsenic	aerosol	0.20	0.09	0.12	0.10	0.09	0.06	0.08	0.11	0.12	0.06	0.09	0.14	0.10	95
SI0008R	arsenic	pm10	0.24	0.07	0.16	0.16	0.16	0.13	0.13	0.18	0.34	0.16	0.26	0.18	0.18	49
SK0002R	arsenic	aerosol	-	-	-	0.04	0.03	0.02	0.04	0.04	0.12	0.02	0.02	0.02	-	-
SK0004R	arsenic	pm10	-	-	-	0.17	0.07	0.09	-	0.10	-	0.12	-	0.53	-	-
SK0006R	arsenic	pm10	-	-	0.13	0.17	0.08	0.06	-	0.08	0.24	-	-	-	-	-
SK0007R	arsenic	pm10	-	-	-	0.28	0.14	0.12	-	0.13	-	-	-	0.57	-	-
BE0014R	cadmium	pm10	0.161	0.139	0.110	0.054	0.057	0.048	0.107	0.084	0.110	0.203	0.217	0.548	0.155	96
CY0002R	cadmium	pm10	0.151	0.174	0.269	0.030	0.070	0.079	0.119	0.127	0.123	0.129	0.101	0.058	0.118	86
CZ0001R	cadmium	pm10	0.120	0.083	0.097	0.075	0.088	0.055	0.047	0.047	0.097	0.080	0.087	0.084	0.080	50
CZ0003R	cadmium	pm10	0.119	0.097	0.117	0.120	0.093	0.036	0.036	0.039	0.097	0.083	0.104	0.100	0.085	51
CZ0003R	cadmium	pm25	0.104	0.068	0.101	0.112	0.081	0.034	0.033	0.033	0.083	0.076	0.098	0.086	0.075	51
CZ0005R	cadmium	pm10	0.032	0.027	0.048	0.037	0.038	0.019	0.017	0.026	0.048	0.023	0.026	0.012	0.030	50
DE0001R	cadmium	pm10	0.108	0.036	0.070	0.034	0.042	0.031	0.023	0.023	0.061	0.083	0.046	0.069	0.052	97
DE0002R	cadmium	pm10	0.214	0.095	0.087	0.060	0.073	0.042	0.046	0.046	0.090	0.140	0.136	0.148	0.098	99
DE0003R	cadmium	pm10	0.012	0.019	0.037	0.026	0.033	0.016	0.024	0.020	0.030	0.020	0.017	0.012	0.022	97
DE0007R	cadmium	pm10	0.200	0.118	0.100	0.063	0.070	0.036	0.036	0.043	0.128	0.148	0.079	0.117	0.095	99
DE0008R	cadmium	pm10	0.029	0.054	0.045	0.040	0.050	0.025	0.035	0.032	0.057	0.024	0.040	0.049	0.040	99
DE0009R	cadmium	pm10	0.133	0.050	0.095	0.055	0.048	0.038	0.023	0.026	0.064	0.107	0.069	0.072	0.065	99
DK0008R	cadmium	aerosol	0.054	0.026	0.045	0.038	0.030	0.022	0.012	0.014	0.028	0.039	0.028	0.047	0.032	94
DK0010G	cadmium	aerosol	0.009	0.006	0.007	0.007	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.008	0.003	100
DK0012R	cadmium	aerosol	0.061	0.043	0.053	0.032	0.023	0.014	0.022	0.024	0.041	0.063	0.065	0.059	0.041	97
EE0009R	cadmium	pm10	0.437	0.391	0.373	0.240	0.152	0.010	0.010	0.166	0.182	0.347	0.607	0.167	0.257	99
ES0001R	cadmium	pm10	0.018	0.012	0.020	0.016	0.020	0.018	0.020	0.018	0.026	0.044	0.020	0.014	0.021	16
ES0007R	cadmium	pm10	0.026	0.018	0.026	0.012	0.020	0.032	0.026	0.020	0.020	0.020	0.016	0.020	0.021	16
ES0008R	cadmium	pm10	0.034	0.046	0.058	0.074	0.090	0.102	0.328	0.134	0.108	0.146	0.130	0.108	0.113	16
ES0009R	cadmium	pm10	0.010	0.013	0.021	0.010	0.018	0.020	0.016	0.024	0.024	0.024	0.012	0.012	0.017	16
ES0014R	cadmium	pm10	0.060	0.048	0.034	0.026	0.028	0.025	0.022	0.024	0.032	0.054	0.048	0.050	0.038	16
FI0018R	cadmium	pm10	0.114	0.062	0.059	0.051	0.042	0.034	0.030	0.030	0.023	0.076	0.108	0.027	0.054	99
FI0036R	cadmium	pm10	0.044	0.029	0.023	0.022	0.013	0.006	0.013	0.013	0.016	0.028	0.014	0.007	0.019	90
FI0037R	cadmium	pm10	0.061	0.036	0.045	0.032	0.022	0.019	0.023	0.021	0.027	0.059	0.039	0.027	0.034	99
FR0009R	cadmium	pm10	0.085	0.053	0.066	0.081	0.076	0.046	0.042	0.049	0.058	0.082	0.065	0.098	0.067	98
FR0013R	cadmium	pm10	-	-	-	-	-	-	-	-	0.045	0.045	0.028	0.061	-	-
FR0023R	cadmium	pm10	0.030	0.051	0.015	0.025	0.040	0.022	0.025	0.027	0.036	0.023	0.023	0.036	0.029	100
FR0024R	cadmium	pm10	0.091	0.048	0.043	0.036	0.043	0.034	0.016	0.025	0.028	0.069	0.079	0.164	0.056	100

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
FR0025R	cadmium	pm10	0.046	0.104	0.045	0.040	0.045	0.033	0.023	0.020	0.042	0.049	0.057	0.128	0.053	96
GB0013R	cadmium	pm10	0.041	0.042	0.056	0.038	0.059	0.040	0.017	0.034	0.045	0.082	0.092	0.089	0.053	97
GB0017R	cadmium	pm10	0.093	0.071	0.073	0.081	0.064	0.054	0.063	0.060	0.082	0.061	0.132	0.204	0.087	100
GB0048R	cadmium	pm10	0.016	0.022	0.026	0.018	0.033	0.018	0.010	0.018	0.024	0.031	0.026	0.025	0.022	100
GB1055R	cadmium	pm10	0.041	0.077	0.111	0.093	0.080	0.076	0.069	0.061	0.094	0.132	0.178	0.205	0.105	95
HU0002R	cadmium	aerosol	0.178	0.149	0.171	0.120	0.093	0.093	0.062	0.064	0.072	0.157	0.271	0.174	0.130	96
IS0091R	cadmium	aerosol	0.002	0.001	0.001	-	-	-	-	-	0.008	0.004	0.003	0.006	-	-
LV0010R	cadmium	pm10	0.242	0.042	-	0.071	0.109	0.032	0.050	0.043	0.033	0.060	0.101	0.091	0.070	38
NL0008R	cadmium	pm10	0.198	0.079	0.095	0.065	0.072	0.058	0.065	0.071	0.152	0.119	0.150	0.247	0.112	48
NL0644R	cadmium	pm25	0.181	0.089	0.118	0.056	0.125	0.041	0.073	0.059	0.149	0.129	0.143	0.221	0.117	25
NO0002R	cadmium	pm10	0.046	0.017	0.025	0.022	0.030	0.015	0.012	0.012	0.033	0.017	0.022	0.020	0.022	97
NO0042G	cadmium	aerosol	0.008	0.009	0.011	0.009	0.005	0.002	0.001	0.001	0.003	0.010	0.005	0.006	0.006	28
NO0090R	cadmium	aerosol	0.015	0.005	0.004	0.009	0.011	0.004	0.002	0.002	0.006	0.011	0.005	0.002	0.007	29
PL0005R	cadmium	pm10	0.263	0.098	0.070	0.066	0.057	0.057	0.033	0.049	0.070	0.132	0.139	0.116	0.092	82
PL0009R	cadmium	pm10	0.215	0.125	0.133	0.092	0.082	0.046	0.097	0.079	0.080	0.147	0.141	0.150	0.116	83
PT0004R	cadmium	pm10	0.253	0.200	0.660	0.240	0.232	0.380	0.245	0.240	0.236	0.238	0.239	0.243	0.273	14
PT0006R	cadmium	pm10	-	-	0.270	0.270	0.270	0.270	0.270	0.270	0.270	0.270	0.272	0.276	0.271	14
SE0005R	cadmium	aerosol	0.030	0.008	0.013	0.010	0.013	0.006	0.003	0.004	0.011	0.024	0.013	0.003	0.012	99
SE0012R	cadmium	aerosol	0.042	0.028	0.043	0.030	0.025	0.019	0.046	0.015	0.017	0.053	0.040	0.018	0.031	95
SE0014R	cadmium	aerosol	0.064	0.030	0.035	0.033	0.029	0.032	0.011	0.014	0.025	0.045	0.039	0.033	0.032	100
SE0020R	cadmium	aerosol	0.044	0.017	0.021	0.017	0.016	0.011	0.011	0.012	0.016	0.014	0.020	0.024	0.018	95
SI0008R	cadmium	pm10	0.092	0.022	0.063	0.041	0.062	0.038	0.025	0.032	0.078	0.051	0.060	0.145	0.062	49
SK0002R	cadmium	aerosol	-	-	-	0.07	0.05	0.06	0.03	0.03	0.06	0.02	0.04	0.01	-	-
SK0004R	cadmium	pm10	-	-	-	0.14	0.06	0.02	-	0.05	-	0.04	-	0.18	-	-
SK0006R	cadmium	pm10	-	-	0.13	0.10	0.08	0.06	-	0.06	0.17	-	-	-	-	-
SK0007R	cadmium	pm10	-	-	-	0.11	0.09	0.05	-	0.05	-	-	-	0.21	-	-
BE0014R	chromium	pm10	1.78	1.49	1.70	-	-	2.78	2.56	2.48	3.09	2.52	2.44	2.91	2.44	68
CY0002R	chromium	pm10	2.43	3.13	3.47	1.88	2.48	2.97	2.49	3.32	3.15	3.61	3.03	2.09	2.79	86
CZ0003R	chromium	pm10	0.54	0.34	0.45	0.58	0.68	0.66	0.32	0.52	0.89	0.43	0.25	0.24	0.49	51
CZ0003R	chromium	pm25	0.27	0.23	0.25	0.54	0.33	0.37	0.21	0.16	0.33	0.35	0.26	0.15	0.28	51
ES0001R	chromium	pm10	0.27	0.14	0.47	0.37	0.12	0.09	0.11	0.09	0.57	1.07	0.98	0.73	0.42	16
ES0007R	chromium	pm10	0.44	2.41	0.55	0.44	0.26	0.09	0.42	0.09	0.19	0.92	0.60	0.58	0.59	16
ES0008R	chromium	pm10	0.49	0.32	0.35	0.34	0.36	0.09	0.09	0.51	0.41	0.69	0.78	0.61	0.42	16
ES0009R	chromium	pm10	0.35	0.42	0.46	0.19	0.49	0.09	0.09	0.09	0.54	0.59	0.84	0.66	0.40	16
ES0014R	chromium	pm10	0.20	0.09	0.18	0.17	0.24	0.22	0.37	0.46	0.18	0.61	0.62	0.67	0.34	16
FI0018R	chromium	pm10	0.67	0.19	0.38	0.36	0.27	0.31	0.05	0.32	0.19	0.52	0.44	0.24	0.32	99
FI0036R	chromium	pm10	0.261	0.137	0.214	0.337	0.178	0.126	0.233	0.107	0.256	0.270	0.084	0.050	0.185	90
FI0037R	chromium	pm10	0.30	0.14	0.17	0.22	0.21	0.22	0.17	0.15	0.18	0.32	0.23	0.11	0.20	99
GB0013R	chromium	pm10	0.30	0.66	1.30	1.45	1.45	1.45	1.45	1.24	0.84	1.63	1.62	1.00	1.23	97
GB0017R	chromium	pm10	1.37	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.38	1.91	2.02	1.52	100
GB0048R	chromium	pm10	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.06	0.60	0.87	1.30	100
GB1055R	chromium	pm10	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.34	1.47	1.16	1.39	1.41	95
IS0091R	chromium	aerosol	0.26	0.36	0.32	-	-	-	-	-	1.16	0.58	0.49	0.55	-	-
NO0002R	chromium	pm10	2.16	1.05	0.98	1.45	1.64	0.92	0.91	0.57	0.42	0.41	1.23	0.89	1.05	97
NO0042G	chromium	aerosol	0.31	0.16	0.14	0.04	0.06	0.02	0.03	0.02	0.02	0.15	0.29	0.36	0.14	28
NO0090R	chromium	aerosol	0.25	0.06	0.45	0.16	0.13	0.13	0.12	0.18	0.13	0.12	0.12	0.12	0.16	29
PL0005R	chromium	pm10	0.72	0.38	0.51	0.82	0.24	0.27	0.86	0.97	0.21	0.42	0.31	0.36	0.51	80

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
SE0005R	chromium	aerosol	0.40	0.23	0.17	0.25	0.28	0.63	0.17	0.10	0.23	0.20	0.26	0.20	0.26	99
SE0012R	chromium	aerosol	0.39	0.61	0.44	0.38	0.31	0.37	0.28	0.26	0.38	0.44	0.41	0.28	0.38	95
SE0014R	chromium	aerosol	0.37	0.65	0.38	0.25	0.52	0.39	0.19	0.44	0.34	0.44	0.65	0.62	0.44	100
SE0020R	chromium	aerosol	0.22	0.25	0.30	0.25	0.32	0.33	0.30	0.32	0.31	0.27	0.31	0.21	0.29	95
SI0008R	chromium	pm10	1.62	1.80	1.21	1.00	2.22	1.08	1.08	0.56	1.04	0.50	0.54	1.75	1.22	49
SK0002R	chromium	aerosol	-	-	-	0.64	0.48	0.56	0.40	0.31	0.57	0.29	0.36	0.21	-	-
SK0004R	chromium	pm10	-	-	-	0.63	0.39	0.41	-	0.27	-	0.34	-	0.21	-	-
SK0006R	chromium	pm10	-	-	1.05	0.56	0.51	0.45	-	0.29	0.60	-	-	-	-	-
SK0007R	chromium	pm10	-	-	-	0.83	0.70	0.46	-	0.48	-	-	-	0.45	-	-
CZ0003R	cobalt	pm10	0.029	0.056	0.035	0.057	0.047	0.034	0.025	0.040	0.071	0.026	0.024	0.026	0.039	51
CZ0003R	cobalt	pm25	0.016	0.020	0.019	0.020	0.014	0.010	0.011	0.014	0.020	0.011	0.016	0.021	0.016	51
DE0001R	cobalt	pm10	0.033	0.016	0.025	0.027	0.048	0.027	0.029	0.034	0.051	0.047	0.027	0.033	0.033	97
DE0002R	cobalt	pm10	0.043	0.019	0.017	0.027	0.031	0.028	0.046	0.052	0.060	0.024	0.016	0.023	0.032	99
DE0003R	cobalt	pm10	0.012	0.008	0.022	0.025	0.012	0.007	0.029	0.031	0.051	0.011	0.006	0.011	0.018	97
DE0007R	cobalt	pm10	0.038	0.009	0.015	0.020	0.024	0.013	0.013	0.014	0.072	0.027	0.021	0.022	0.024	99
DE0008R	cobalt	pm10	0.012	0.028	0.009	0.018	0.023	0.014	0.020	0.026	0.050	0.006	0.006	0.009	0.018	99
DE0009R	cobalt	pm10	0.030	0.017	0.034	0.027	0.043	0.028	0.014	0.013	0.037	0.019	0.020	0.022	0.025	99
FI0018R	cobalt	pm10	0.044	0.019	0.044	0.042	0.050	0.025	0.024	0.018	0.023	0.027	0.022	0.019	0.030	99
FI0036R	cobalt	pm10	0.023	0.013	0.014	0.024	0.019	0.009	0.018	0.018	0.009	0.008	0.007	0.004	0.014	90
FI0037R	cobalt	pm10	0.019	0.033	0.079	0.062	0.041	0.043	0.048	0.018	0.052	0.031	0.015	0.020	0.039	99
GB0048R	cobalt	pm10	0.035	0.024	0.016	0.026	0.047	0.026	0.013	0.024	0.019	0.019	0.017	0.020	0.024	100
GB1055R	cobalt	pm10	0.019	0.027	0.043	0.042	0.042	0.027	0.026	0.040	0.039	0.032	0.036	0.041	0.035	95
IS0091R	cobalt	aerosol	0.087	0.042	0.030	-	-	-	-	-	0.090	0.057	0.196	0.048	-	-
NO0002R	cobalt	pm10	0.011	0.011	0.013	0.015	0.028	0.020	0.011	0.006	0.024	0.008	0.010	0.012	0.014	97
NO0042G	cobalt	aerosol	0.011	0.006	0.008	0.006	0.006	0.002	0.009	0.001	0.002	0.008	0.011	0.016	0.007	28
NO0090R	cobalt	aerosol	0.008	0.004	0.009	0.024	0.027	0.009	0.003	0.009	0.004	0.007	0.016	0.006	0.011	29
SE0005R	cobalt	aerosol	0.008	0.002	0.010	0.010	0.010	0.010	0.008	0.000	0.008	0.010	0.010	0.000	0.007	99
SE0012R	cobalt	aerosol	0.020	0.020	0.030	0.030	0.030	0.020	0.020	0.011	0.020	0.029	0.029	0.010	0.023	95
SE0014R	cobalt	aerosol	0.020	0.030	0.030	0.030	0.039	0.028	0.010	0.021	0.030	0.021	0.021	0.030	0.026	100
SE0020R	cobalt	aerosol	0.018	0.010	0.010	0.010	0.019	0.010	0.010	0.010	0.019	0.011	0.020	0.020	0.014	95
SI0008R	cobalt	pm10	0.030	0.025	0.016	0.055	0.058	0.106	0.048	0.026	0.033	0.018	0.022	0.020	0.038	49
BE0014R	copper	pm10	5.40	8.77	10.35	9.82	3.60	3.18	2.59	3.44	4.62	2.06	4.65	17.87	6.39	96
CY0002R	copper	pm10	1.33	2.32	1.75	1.63	0.68	1.27	0.94	1.90	1.62	2.61	3.17	3.40	1.87	86
CZ0001R	copper	pm10	1.04	1.06	0.93	1.02	1.28	0.94	1.16	1.57	2.02	1.11	1.41	0.81	1.19	50
CZ0003R	copper	pm10	1.42	0.74	2.34	1.57	1.20	0.88	1.22	1.33	2.11	1.11	1.47	1.36	1.39	51
CZ0003R	copper	pm25	1.06	0.35	0.85	0.82	0.55	0.49	0.56	0.64	1.07	0.68	1.19	0.95	0.77	50
CZ0005R	copper	pm10	0.39	0.47	0.80	1.20	0.82	0.81	0.93	1.11	1.49	0.63	0.36	0.63	0.80	50
DE0001R	copper	pm10	2.06	1.79	2.32	1.58	1.75	1.61	1.86	2.91	3.73	3.68	3.01	1.97	2.38	96
DE0002R	copper	pm10	4.14	2.34	1.36	3.46	1.61	1.62	2.15	2.42	2.66	2.20	2.38	5.01	2.59	97
DE0003R	copper	pm10	0.22	0.27	1.25	1.15	2.22	2.02	2.18	3.65	2.97	1.52	0.98	0.73	1.59	95
DE0007R	copper	pm10	3.00	1.19	1.30	1.11	1.40	1.15	1.21	2.30	2.49	1.68	1.92	2.49	1.76	99
DE0008R	copper	pm10	0.50	0.83	0.87	1.79	1.69	2.15	1.96	3.08	3.24	0.88	0.73	0.72	1.56	97
DE0009R	copper	pm10	1.81	0.76	1.17	1.04	1.27	2.10	1.40	1.04	1.67	1.27	1.35	1.56	1.37	99
FI0018R	copper	pm10	1.02	0.53	0.68	0.71	0.79	0.64	0.57	0.63	0.58	1.24	0.74	0.71	0.74	99
FI0036R	copper	pm10	0.66	0.29	0.20	0.30	0.39	0.12	0.42	0.31	0.23	0.24	0.46	0.10	0.31	90
FI0037R	copper	pm10	0.50	0.31	0.40	0.37	0.42	0.40	0.39	0.46	0.44	0.71	0.35	0.37	0.43	99

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
GB0013R	copper	pm10	0.46	0.76	1.42	1.02	1.54	0.99	0.53	0.73	1.11	1.63	1.72	1.54	1.14	97
GB0017R	copper	pm10	1.91	1.79	1.46	1.07	1.53	1.12	1.55	2.02	2.79	1.41	2.29	2.90	1.82	100
GB0048R	copper	pm10	0.50	0.63	0.79	0.74	0.91	0.87	0.71	0.96	0.91	0.99	0.86	0.59	0.79	100
GB1055R	copper	pm10	1.20	2.34	3.47	2.45	2.75	1.93	1.47	2.45	3.21	4.29	5.37	4.57	3.06	95
IS0091R	copper	aerosol	0.24	0.06	0.05	-	-	-	-	-	0.35	0.27	0.51	0.50	-	-
NO0002R	copper	pm10	0.80	0.28	0.31	0.38	0.57	0.40	0.29	0.22	0.80	0.25	0.35	0.28	0.41	97
NO0042G	copper	aerosol	0.55	0.17	0.29	0.14	0.13	0.05	0.05	0.04	0.04	0.28	0.09	0.21	0.18	28
NO0090R	copper	aerosol	0.42	0.23	0.21	0.37	0.28	0.12	0.12	0.17	0.16	0.20	0.17	0.12	0.23	29
PL0005R	copper	pm10	3.33	0.92	1.83	0.96	1.15	0.94	1.69	1.29	0.70	2.32	2.15	2.35	1.62	80
SE0005R	copper	aerosol	0.36	0.15	0.21	0.16	0.27	0.18	0.02	0.02	0.43	0.32	0.22	0.03	0.20	99
SE0012R	copper	aerosol	0.63	0.51	0.52	0.49	0.55	0.56	0.53	1.24	0.72	0.97	0.80	0.52	0.68	95
SE0014R	copper	aerosol	1.70	0.76	0.65	0.73	0.97	0.69	0.42	0.64	1.10	0.78	0.87	0.95	0.86	100
SE0020R	copper	aerosol	0.76	0.68	0.57	0.54	0.55	0.51	0.80	0.75	0.80	0.69	1.00	1.20	0.71	95
SI0008R	copper	pm10	1.71	1.06	1.14	0.82	1.38	1.21	1.03	0.69	1.65	0.75	1.00	1.52	1.18	49
SK0002R	copper	aerosol	-	-	-	1.98	1.64	2.52	2.91	0.86	1.33	0.46	0.49	0.27	-	-
SK0004R	copper	pm10	-	-	-	1.24	1.12	0.98	-	0.86	-	1.11	-	2.46	-	-
SK0006R	copper	pm10	-	-	1.68	1.05	2.72	1.25	-	0.93	1.73	-	-	-	-	-
SK0007R	copper	pm10	-	-	-	2.00	1.95	0.50	-	1.80	-	-	-	2.51	-	-
CY0002R	iron	pm10	125	366	457	497	447	594	340	367	193	538	340	46	368	86
DE0001R	iron	pm10	71	47	64	58	115	77	67	73	147	98	76	54	79	97
DE0002R	iron	pm10	90	60	62	89	102	77	94	101	170	72	73	100	91	99
DE0003R	iron	pm10	18	26	69	82	63	41	91	99	136	42	19	19	58	97
DE0007R	iron	pm10	59	36	45	72	77	51	54	60	145	55	42	61	63	99
DE0008R	iron	pm10	32	23	41	77	79	49	81	94	163	23	24	19	59	99
DE0009R	iron	pm10	20	27	42	50	82	54	43	39	91	42	40	41	48	99
FI0018R	iron	pm10	45	24	59	90	169	51	68	41	35	47	41	14	57	99
FI0036R	iron	pm10	12	8	14	16	21	10	14	7	10	9	3	5	11	90
FI0037R	iron	pm10	17	12	30	30	48	42	24	18	20	22	14	9	24	99
GB0048R	iron	pm10	39	21	33	51	83	60	26	53	35	30	25	45	42	100
GB1055R	iron	pm10	42	73	114	95	113	71	60	95	107	107	119	118	96	95
IS0002R	iron	aerosol	42	70	21	93	109	312	306	249	61	25	21	21	110	94
IS0091R	iron	aerosol	179	96	72	-	-	-	-	-	213	119	428	98	175	46
BE0014R	lead	pm10	6.09	5.62	4.57	3.06	3.54	2.94	2.66	4.21	4.23	6.60	8.80	12.23	5.41	96
CY0002R	lead	pm10	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	86
CZ0001R	lead	pm10	4.38	2.63	3.11	2.51	2.64	2.06	2.07	2.55	4.07	3.66	3.18	2.37	2.94	50
CZ0003R	lead	pm10	4.07	2.07	4.23	3.21	2.70	1.35	1.46	1.83	3.30	2.93	3.55	2.60	2.75	51
CZ0003R	lead	pm25	3.72	1.84	3.33	2.76	2.34	1.25	1.29	1.72	2.79	2.71	3.40	2.47	2.45	51
CZ0005R	lead	pm10	0.98	0.93	1.61	1.39	1.38	0.87	0.79	1.12	2.01	0.79	1.15	1.58	1.22	50
DE0001R	lead	pm10	3.76	1.30	2.91	1.13	1.40	1.29	1.12	1.11	2.46	2.57	1.77	2.16	1.93	97
DE0002R	lead	pm10	8.32	3.14	3.26	2.52	3.15	1.80	2.66	2.58	3.60	5.59	7.36	5.37	4.10	99
DE0003R	lead	pm10	0.35	0.71	1.56	1.17	1.29	0.73	1.19	1.18	1.58	2.68	0.94	0.49	1.16	97
DE0007R	lead	pm10	7.58	2.85	3.43	2.16	2.20	1.32	1.25	2.10	3.94	5.48	2.64	4.24	3.26	99
DE0008R	lead	pm10	1.09	2.06	1.76	1.50	1.87	1.07	1.69	1.47	2.34	0.98	1.41	1.35	1.55	99
DE0009R	lead	pm10	4.51	1.73	2.96	1.82	1.64	1.28	0.87	1.18	2.28	3.78	2.51	2.86	2.28	99
DK0008R	lead	aerosol	1.58	0.53	1.10	1.38	1.11	0.86	0.49	0.90	1.62	1.46	1.29	1.72	1.16	94
DK0010G	lead	aerosol	0.12	0.05	0.01	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.02	100

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
DK0012R	lead	aerosol	1.86	1.18	1.31	1.36	1.21	0.97	0.84	1.05	1.88	1.89	1.74	1.70	1.41	97
EE0009R	lead	pm10	11.26	12.11	7.85	6.92	3.85	0.33	0.27	4.43	4.31	10.53	12.68	4.46	6.59	99
ES0001R	lead	pm10	0.88	0.48	0.82	0.71	1.11	1.07	1.68	0.88	1.49	2.62	1.46	0.66	1.15	16
ES0007R	lead	pm10	1.28	1.24	0.76	0.60	0.91	1.23	1.95	1.36	1.01	1.58	1.03	0.50	1.13	16
ES0008R	lead	pm10	0.73	1.44	1.73	2.37	2.58	2.17	10.47	3.58	2.95	3.87	5.81	4.26	3.50	16
ES0009R	lead	pm10	0.67	0.36	0.56	0.37	0.76	0.96	1.16	0.74	1.13	1.66	0.50	0.45	0.78	16
ES0014R	lead	pm10	1.92	0.77	0.83	0.79	0.62	0.60	0.74	0.77	1.02	1.97	4.26	1.98	1.37	16
FI0018R	lead	pm10	3.55	2.30	1.72	1.38	1.40	1.19	0.82	0.97	0.75	2.36	3.22	1.10	1.71	99
FI0036R	lead	pm10	1.45	1.04	0.75	0.52	0.42	0.16	0.30	0.40	0.71	1.13	0.51	0.24	0.62	90
FI0037R	lead	pm10	1.92	1.17	1.15	0.77	0.61	0.58	0.62	0.56	0.80	1.83	1.20	0.84	1.00	99
FR0009R	lead	pm10	3.06	2.74	3.82	2.43	2.97	1.98	2.89	2.42	2.15	2.61	2.66	4.52	2.87	98
FR0013R	lead	pm10	-	-	-	-	-	-	-	-	1.42	1.37	0.94	2.00	-	-
FR0023R	lead	pm10	0.91	1.07	1.27	1.10	1.39	0.93	1.22	1.22	1.22	0.98	1.03	1.04	1.12	100
FR0024R	lead	pm10	1.23	1.52	2.49	1.37	1.62	1.28	0.67	1.02	1.16	1.82	2.19	3.48	1.66	100
FR0025R	lead	pm10	2.42	1.88	2.00	0.90	1.22	0.98	1.31	1.29	1.39	1.85	2.14	4.10	1.80	99
GB0013R	lead	pm10	0.91	1.41	2.58	1.67	2.66	1.82	0.94	1.36	1.98	3.41	4.04	3.52	2.23	97
GB0017R	lead	pm10	4.49	4.01	2.69	2.28	2.63	2.09	2.78	2.89	3.96	2.88	6.17	7.33	3.68	100
GB0048R	lead	pm10	1.02	1.18	1.42	1.02	1.56	0.84	0.62	1.21	0.98	1.13	1.34	1.28	1.13	100
GB1055R	lead	pm10	1.88	3.79	4.99	3.47	3.70	3.11	2.17	2.67	4.05	5.95	9.94	9.12	4.72	95
HU0002R	lead	aerosol	6.01	10.68	11.58	5.15	3.33	4.64	3.62	4.15	8.00	5.96	9.16	12.39	6.98	95
IS0091R	lead	aerosol	0.08	0.03	0.06	-	-	-	-	-	0.11	0.08	0.06	0.15	-	-
LV0010R	lead	pm10	3.84	1.07	-	0.47	1.97	0.33	1.98	1.57	1.91	1.56	1.90	2.44	1.60	40
NL0008R	lead	pm10	6.78	3.56	4.18	2.75	3.81	2.71	2.93	3.05	5.21	4.99	6.08	9.76	4.58	48
NL0644R	lead	pm25	7.35	6.07	5.14	2.73	5.21	1.87	3.30	1.87	5.19	6.09	5.77	9.66	5.05	25
NO0002R	lead	pm10	1.17	0.41	0.70	0.49	0.73	0.42	0.25	0.27	0.95	0.36	0.58	0.42	0.56	97
NO0042G	lead	aerosol	0.19	0.28	0.30	0.22	0.11	0.03	0.03	0.01	0.07	0.07	0.14	0.17	0.14	28
NO0090R	lead	aerosol	0.53	0.14	0.16	0.24	0.29	0.15	0.04	0.03	0.18	0.29	0.09	0.07	0.20	29
PL0005R	lead	pm10	9.43	3.99	2.94	1.78	1.20	1.74	1.24	2.22	1.95	2.93	3.47	3.01	2.87	80
PL0009R	lead	pm10	7.30	4.53	4.73	4.93	2.25	1.82	1.55	1.63	2.70	4.19	5.02	3.91	3.73	83
PT0004R	lead	pm10	0.75	2.20	0.58	0.49	1.09	0.91	0.75	0.90	1.13	1.37	2.03	1.29	1.19	14
PT0006R	lead	pm10	-	-	1.80	1.06	0.65	0.87	1.56	0.82	1.32	2.38	3.23	5.57	2.24	14
SE0005R	lead	aerosol	1.18	0.23	0.39	0.50	0.43	0.20	0.09	0.02	0.45	0.82	0.45	0.02	0.40	99
SE0012R	lead	aerosol	1.50	0.86	1.26	0.80	0.90	0.67	1.90	0.64	0.67	1.52	1.37	0.62	1.04	95
SE0014R	lead	aerosol	2.00	0.84	0.96	1.10	1.00	0.91	0.37	0.66	1.00	1.28	1.37	1.00	1.04	100
SE0020R	lead	aerosol	1.57	0.65	0.76	0.74	0.57	0.41	0.54	0.57	0.67	0.47	0.42	0.91	0.68	95
SI0008R	lead	pm10	2.08	0.73	1.89	1.48	1.37	1.74	1.03	1.47	2.62	1.49	1.95	1.71	1.64	49
SK0002R	lead	aerosol	-	-	-	1.81	2.54	4.04	1.80	1.38	2.38	0.53	0.37	0.25	-	-
SK0004R	lead	pm10	-	-	-	3.90	2.89	3.75	-	1.58	-	1.82	-	15.66	-	-
SK0006R	lead	pm10	-	-	4.14	3.79	3.46	2.68	-	1.76	4.60	-	-	-	-	-
SK0007R	lead	pm10	-	-	-	5.43	5.79	2.59	-	3.49	-	-	-	8.15	-	-
BE0014R	manganese	pm10	6.54	6.60	4.96	6.64	7.86	7.67	8.89	11.68	11.79	6.69	10.86	9.15	8.32	96
CY0002R	manganese	pm10	2.45	6.81	8.19	8.81	8.00	11.87	7.90	8.64	4.45	10.54	7.15	0.95	7.26	86
CZ0001R	manganese	pm10	1.38	2.61	1.85	2.58	2.64	2.67	2.41	2.89	5.57	1.37	1.05	1.05	2.34	50
CZ0003R	manganese	pm10	4.06	4.32	2.81	4.27	4.43	3.70	2.98	4.08	5.96	2.83	2.66	2.65	3.70	51
CZ0003R	manganese	pm25	1.72	1.82	1.29	1.36	1.69	1.40	1.32	1.35	2.01	1.47	1.66	1.73	1.56	51
CZ0005R	manganese	pm10	0.44	2.68	0.94	3.11	1.47	1.61	1.26	1.81	2.99	0.68	0.43	0.31	1.47	50
DE0001R	manganese	pm10	1.76	1.21	1.65	1.56	3.64	2.42	2.12	2.38	3.73	2.31	1.56	1.43	2.14	95

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DE0002R	manganese	pm10	2.85	1.74	1.76	2.30	3.14	2.30	2.69	3.06	5.47	2.15	2.21	2.88	2.71	99
DE0003R	manganese	pm10	0.34	0.57	1.66	1.89	1.46	0.99	2.27	2.43	3.19	0.91	0.44	0.53	1.35	95
DE0007R	manganese	pm10	2.15	1.20	1.40	2.19	2.70	2.01	1.95	2.04	5.13	2.03	1.52	1.87	2.19	99
DE0008R	manganese	pm10	0.83	0.70	0.99	1.81	2.30	1.40	2.16	2.52	4.16	0.59	0.65	0.64	1.58	99
DE0009R	manganese	pm10	0.99	0.91	1.33	1.40	2.54	1.87	1.34	1.19	2.76	1.41	0.99	1.20	1.51	95
FI0018R	manganese	pm10	1.85	0.91	1.48	1.82	3.02	1.32	1.49	1.25	1.01	1.86	1.72	0.60	1.53	99
FI0036R	manganese	pm10	0.48	0.30	0.41	0.43	0.47	0.33	0.46	0.32	0.37	0.35	0.11	0.13	0.35	90
FI0037R	manganese	pm10	0.94	0.55	0.95	0.85	1.19	1.18	0.79	0.84	0.73	1.03	0.60	0.43	0.84	99
GB0048R	manganese	pm10	0.72	0.46	0.79	1.08	1.56	1.43	0.84	1.40	1.02	0.81	0.62	0.88	0.97	100
GB1055R	manganese	pm10	0.75	1.45	2.30	2.02	2.63	1.83	1.95	2.99	2.69	2.31	2.48	2.34	2.23	95
IS0091R	manganese	aerosol	3.11	1.55	1.13	-	-	-	-	-	3.58	2.03	7.51	1.68	3.00	46
NO0042G	manganese	aerosol	0.84	0.41	0.51	0.20	0.26	0.14	0.12	0.08	0.16	0.64	0.69	1.25	0.46	28
NO0090R	manganese	aerosol	0.51	0.15	0.39	0.45	0.85	0.19	0.13	0.36	0.31	0.38	0.51	0.22	0.39	29
SE0005R	manganese	aerosol	0.61	0.35	0.39	0.36	0.81	0.66	0.57	0.39	0.55	0.50	0.26	0.23	0.48	99
SE0012R	manganese	aerosol	1.00	1.20	1.30	1.37	1.80	1.40	1.00	1.02	1.40	1.31	1.20	1.30	1.28	95
SE0014R	manganese	aerosol	1.40	1.11	1.48	1.30	2.57	1.58	0.64	0.93	1.60	1.32	0.96	1.30	1.35	100
SE0020R	manganese	aerosol	0.76	0.61	0.71	0.77	1.60	1.16	0.84	0.97	1.25	0.62	1.20	0.80	0.95	95
SI0008R	manganese	pm10	1.22	0.92	1.26	2.79	3.42	2.14	2.73	1.66	2.68	1.16	1.23	1.52	1.90	49
DK0010G	mercury	air	1.22	1.20	0.97	0.68	0.96	1.32	1.38	1.24	1.08	1.04	1.09	1.09	1.11	77
DE0002R	mercury	air	1.52	1.65	1.65	1.61	1.70	1.65	1.66	1.60	1.74	1.53	1.49	1.59	1.62	99
DE0003R	mercury	air	1.72	1.61	1.69	1.53	1.56	1.40	1.32	1.38	1.41	1.28	1.46	1.49	1.49	98
DE0008R	mercury	air	1.56	1.55	1.66	1.57	1.57	1.56	1.44	1.48	1.57	1.45	1.53	1.51	1.54	98
DE0009R	mercury	air	1.63	1.57	1.60	1.60	1.61	1.59	1.47	1.48	1.52	1.43	1.49	1.54	1.54	99
GB1055R	mercury	air	-	1.54	1.54	1.65	1.70	1.62	1.48	1.49	1.53	1.57	1.43	1.62	1.57	71
EE0009R	mercury	air	1.30	1.29	1.25	1.17	1.12	1.12	1.02	1.03	0.97	1.02	1.16	1.14	1.13	100
FI0036R	mercury	air+aerosol	1.43	1.62	1.57	1.37	1.41	1.30	1.31	1.30	1.21	1.18	1.37	1.44	1.36	24
FI0036R	mercury	aerosol	0.38	0.30	0.93	1.29	3.16	2.01	5.99	9.64	6.11	0.95	0.41	0.53	2.75	95
GB0048R	mercury	air	1.28	1.23	1.18	1.12	1.37	1.46	1.35	1.29	1.35	-	-	-	1.30	34
GB0048R	RGM	air	2.03	1.43	0.89	1.40	1.43	2.12	1.13	1.37	1.55	-	-	-	1.48	32
GB0048R	mercury	pm25	4.58	3.54	3.82	2.61	4.12	3.96	1.23	2.65	1.91	-	-	-	3.33	32
IS0091R	mercury	aerosol	0.31	0.20	0.10	-	-	-	-	-	0.60	1.00	0.47	0.78	-	-
NO0002R	mercury	air	1.47	1.48	1.48	1.43	1.40	1.48	1.43	1.41	1.47	1.37	1.36	1.29	1.42	93
NO0042G	mercury	air	1.59	1.59	1.62	1.26	1.46	1.54	-	1.40	1.46	1.41	1.39	1.44	1.48	72
NO0090R	mercury	air	1.43	1.49	1.42	1.35	1.43	1.53	1.47	1.40	1.37	1.41	1.43	1.45	1.43	83
PL0005R	mercury	air	2.30	2.70	2.73	1.28	1.10	1.80	2.23	2.02	1.16	1.40	1.88	1.15	1.79	14
SE0005R	mercury	air+aerosol	1.53	1.62	1.52	1.43	1.40	1.33	1.40	1.24	1.20	1.17	1.23	1.38	1.36	14
SE0014R	mercury	air+aerosol	1.45	1.36	1.39	1.31	1.32	1.41	1.44	1.39	1.24	1.27	1.23	1.25	1.34	26
SE0014R	mercury	aerosol	0.70	1.90	2.31	2.69	3.04	2.03	1.88	3.75	3.91	3.44	1.75	3.88	2.62	26
SE0020R	mercury	air+aerosol	1.18	1.53	1.50	1.50	1.50	1.48	1.38	1.32	1.23	1.18	1.36	1.35	1.37	13
DK0010G	mercury	air	1.22	1.20	0.97	0.68	0.96	1.32	1.38	1.24	1.08	1.04	1.09	1.09	1.11	77
DE0001R	molybdenum	pm10	0.23	0.14	0.17	0.10	0.11	0.11	0.08	0.12	0.25	0.18	0.19	0.21	0.16	97
DE0002R	molybdenum	pm10	0.27	0.26	0.19	0.20	0.14	0.26	0.19	0.19	0.28	0.23	0.25	0.43	0.24	99
DE0003R	molybdenum	pm10	0.02	0.06	0.15	0.11	0.13	0.09	0.11	0.13	0.17	0.10	0.09	0.05	0.10	97
DE0007R	molybdenum	pm10	0.21	0.14	0.10	0.10	0.10	0.10	0.09	0.11	0.19	0.14	0.19	0.30	0.14	99
DE0008R	molybdenum	pm10	0.06	0.14	0.10	0.13	0.16	0.11	0.18	0.15	0.30	0.10	0.10	0.11	0.14	99
DE0009R	molybdenum	pm10	0.15	0.13	0.09	0.08	0.11	0.11	0.07	0.08	0.14	0.10	0.14	0.18	0.11	99

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
BE0014R	nickel	pm10	1.14	0.99	1.30	-	-	3.28	1.83	2.37	2.71	1.58	1.60	1.97	1.87	68
CY0002R	nickel	pm10	1.73	2.33	1.91	1.51	2.30	2.97	2.93	2.45	2.70	2.31	2.40	1.42	2.22	86
CZ0001R	nickel	pm10	0.24	0.24	0.22	0.25	0.23	0.08	0.09	0.23	0.41	0.21	0.18	0.19	0.21	50
CZ0003R	nickel	pm10	0.10	0.21	0.45	0.30	0.25	0.23	0.21	0.45	0.40	0.18	0.29	0.24	0.27	51
CZ0003R	nickel	pm25	0.17	0.15	0.07	0.21	0.08	0.09	0.11	0.10	0.21	0.15	0.28	0.19	0.15	51
CZ0005R	nickel	pm10	0.09	0.17	0.19	0.32	0.15	0.13	0.11	0.18	0.25	0.13	0.10	0.11	0.16	50
DE0001R	nickel	pm10	0.52	0.33	0.40	0.53	0.60	0.41	0.42	0.55	0.63	0.49	0.37	0.44	0.47	97
DE0002R	nickel	pm10	0.44	0.29	0.28	0.25	0.30	0.22	0.51	0.26	0.35	0.27	0.34	0.43	0.33	99
DE0003R	nickel	pm10	0.28	0.11	0.16	0.23	0.34	0.14	0.30	0.17	0.30	0.18	0.11	0.50	0.23	97
DE0007R	nickel	pm10	0.28	0.09	0.13	0.20	0.32	0.19	0.08	0.11	0.37	0.31	0.16	0.29	0.21	99
DE0008R	nickel	pm10	0.17	0.14	0.19	0.37	0.30	0.16	0.26	0.26	0.40	0.13	0.13	0.18	0.22	99
DE0009R	nickel	pm10	0.38	0.37	0.58	0.68	0.92	0.78	0.44	0.27	0.43	0.28	0.28	0.52	0.49	99
DK0008R	nickel	aerosol	0.59	0.93	0.70	0.66	0.89	0.56	0.89	0.90	0.81	0.26	0.65	0.42	0.70	93
DK0010G	nickel	aerosol	0.52	0.08	0.11	0.07	0.03	0.04	0.06	0.13	0.67	0.02	0.05	0.05	0.15	98
DK0012R	nickel	aerosol	0.69	0.36	0.89	0.59	0.91	1.42	0.53	0.37	0.75	0.39	0.18	1.60	0.72	97
EE0009R	nickel	pm10	1.37	1.29	0.15	0.07	3.39	0.05	0.05	0.41	0.64	0.20	0.40	2.27	0.86	99
ES0001R	nickel	pm10	0.26	0.17	0.20	0.19	0.29	0.43	0.81	0.44	0.76	1.17	0.69	0.39	0.48	16
ES0007R	nickel	pm10	1.42	1.65	0.76	1.31	1.88	2.01	2.14	2.33	1.79	2.24	0.98	1.48	1.67	16
ES0008R	nickel	pm10	0.46	0.20	0.22	0.56	0.86	0.55	0.58	0.74	0.59	0.78	0.69	0.41	0.55	16
ES0009R	nickel	pm10	0.19	0.10	0.14	0.52	0.23	0.12	0.57	0.37	0.57	0.62	0.39	0.33	0.35	16
ES0014R	nickel	pm10	0.38	0.10	0.19	0.17	0.40	0.39	0.52	0.87	0.70	0.84	0.59	0.46	0.47	16
FI0018R	nickel	pm10	0.78	0.28	0.40	0.45	0.44	0.37	0.36	0.24	0.30	0.43	0.34	0.26	0.39	99
FI0036R	nickel	pm10	0.58	0.23	0.16	0.25	0.16	0.08	0.28	0.28	0.14	0.11	0.18	0.07	0.21	90
FI0037R	nickel	pm10	0.35	0.19	0.20	0.19	0.14	0.14	0.14	0.13	0.17	0.25	0.17	0.15	0.18	99
FR0009R	nickel	pm10	1.10	0.40	0.76	0.54	1.01	0.68	0.85	0.39	0.50	0.50	0.32	0.58	0.64	98
FR0013R	nickel	pm10	-	-	-	-	-	-	-	-	1.34	0.59	0.27	1.14	-	-
FR0023R	nickel	pm10	0.47	0.35	0.46	0.80	0.44	0.37	0.65	0.55	0.55	0.41	0.28	0.18	0.46	100
FR0024R	nickel	pm10	0.72	0.55	1.03	1.08	1.56	1.06	1.50	0.95	0.92	0.48	1.15	0.81	0.99	96
FR0025R	nickel	pm10	0.46	1.21	0.38	0.57	0.71	0.60	0.68	0.29	0.58	0.63	0.79	0.75	0.64	99
GB0013R	nickel	pm10	0.22	2.06	0.92	1.52	0.62	0.36	0.31	0.56	0.73	0.36	0.37	0.32	0.70	97
GB0017R	nickel	pm10	1.21	1.34	0.61	0.28	0.66	0.79	0.38	0.80	1.18	0.34	0.35	0.70	0.72	100
GB0048R	nickel	pm10	0.31	0.29	0.25	0.17	0.24	0.15	0.19	0.40	0.56	0.25	0.16	0.10	0.25	100
GB1055R	nickel	pm10	4.17	1.55	0.60	0.40	0.41	0.36	0.39	0.53	0.55	0.44	0.45	0.54	0.68	95
IS0091R	nickel	aerosol	0.44	0.22	0.24	-	-	-	-	-	0.72	0.59	0.87	0.59	-	-
LV0010R	nickel	pm10	1.76	1.20	-	0.07	1.45	0.60	0.75	0.53	0.45	0.65	0.82	0.32	0.75	38
NL0008R	nickel	pm10	1.09	0.56	0.44	0.61	0.95	0.59	0.93	0.64	0.98	0.62	0.69	1.17	0.77	48
NL0644R	nickel	pm25	0.67	0.28	0.31	3.18	0.45	1.20	0.75	0.44	0.67	0.50	0.60	0.99	0.83	25
NO0002R	nickel	pm10	0.15	0.10	0.16	0.19	0.26	0.12	0.20	0.11	0.34	0.09	0.12	0.10	0.16	97
NO0042G	nickel	aerosol	0.29	0.11	0.13	0.08	0.04	0.01	0.10	0.02	0.02	0.13	0.15	0.14	0.11	28
NO0090R	nickel	aerosol	0.23	0.11	0.21	1.13	0.18	0.10	0.06	0.08	0.08	0.07	0.07	0.05	0.21	29
PL0005R	nickel	pm10	1.04	0.34	0.22	0.11	0.32	0.22	0.18	0.16	0.21	0.22	0.40	0.43	0.30	82
PL0009R	nickel	pm10	1.51	0.22	0.27	0.52	0.62	0.83	0.83	0.30	0.30	0.21	0.27	0.29	0.50	83
PT0004R	nickel	pm10	0.64	0.69	0.56	0.79	0.72	0.83	1.76	1.20	1.30	1.29	0.72	0.32	0.89	14
PT0006R	nickel	pm10	-	-	0.47	0.65	0.55	0.51	0.74	0.85	0.89	1.23	0.83	0.84	0.85	14
SE0005R	nickel	aerosol	0.18	0.04	0.03	0.05	0.05	0.25	0.05	0.03	0.05	0.05	0.05	0.05	0.07	99
SE0012R	nickel	aerosol	0.27	0.06	0.25	0.24	0.30	0.22	0.08	0.07	0.41	0.42	0.32	0.05	0.23	95
SE0014R	nickel	aerosol	0.34	0.55	0.89	0.60	0.48	0.34	0.31	0.31	0.33	0.24	0.30	0.40	0.42	100

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
SE0020R	nickel	aerosol	0.20	0.19	0.03	0.05	0.05	0.05	0.04	0.03	0.05	0.05	0.32	0.10	0.09	95
SI0008R	nickel	pm10	0.32	0.39	0.51	0.83	0.85	0.62	0.72	0.32	0.37	0.35	0.42	0.80	0.55	49
SK0002R	nickel	aerosol	-	-	-	1.01	0.41	1.76	0.00	0.31	0.61	0.33	0.43	0.35	-	-
SK0004R	nickel	pm10	-	-	-	0.44	0.30	0.23	-	0.30	-	0.32	-	0.31	-	-
SK0006R	nickel	pm10	-	-	0.97	0.40	0.40	1.44	-	0.28	0.49	-	-	-	-	-
SK0007R	nickel	pm10	-	-	-	0.52	0.45	0.02	-	0.39	-	-	-	0.49	-	-
CZ0003R	selenium	pm10	0.25	0.28	0.40	0.29	0.37	0.17	0.21	0.26	0.46	0.32	0.22	0.19	0.28	51
CZ0003R	selenium	pm25	0.22	0.19	0.35	0.25	0.32	0.17	0.20	0.23	0.40	0.28	0.18	0.14	0.24	51
DE0001R	selenium	pm10	0.49	0.25	0.46	0.34	0.42	0.47	0.49	0.44	0.71	0.37	0.33	0.53	0.44	97
DE0002R	selenium	pm10	0.69	0.41	0.42	0.40	0.46	0.46	0.45	0.52	0.71	0.55	0.49	0.82	0.53	99
DE0003R	selenium	pm10	0.04	0.08	0.22	0.17	0.19	0.13	0.22	0.23	0.29	0.16	0.07	0.06	0.15	97
DE0007R	selenium	pm10	0.70	0.33	0.39	0.38	0.38	0.34	0.30	0.43	0.59	0.48	0.39	0.68	0.45	99
DE0008R	selenium	pm10	0.39	0.35	0.44	0.44	0.47	0.40	0.51	0.45	0.71	0.28	0.37	0.61	0.45	99
DE0009R	selenium	pm10	0.51	0.30	0.38	0.33	0.38	0.36	0.31	0.37	0.53	0.40	0.36	0.45	0.39	99
GB0048R	selenium	pm10	0.28	0.31	0.28	0.28	0.42	0.28	0.23	0.28	0.30	0.34	0.20	0.20	0.28	100
GB1055R	selenium	pm10	0.60	0.53	0.54	0.56	0.62	0.42	0.44	0.42	0.52	0.54	0.45	0.39	0.50	95
DE0001R	thallium	pm10	0.031	0.010	0.014	0.008	0.009	0.008	0.008	0.005	0.018	0.029	0.010	0.012	0.014	97
DE0002R	thallium	pm10	0.077	0.022	0.013	0.011	0.014	0.010	0.010	0.012	0.023	0.032	0.023	0.026	0.023	99
DE0003R	thallium	pm10	0.001	0.004	0.011	0.006	0.007	0.003	0.004	0.005	0.007	0.005	0.003	0.002	0.005	97
DE0007R	thallium	pm10	0.075	0.022	0.024	0.013	0.011	0.009	0.007	0.013	0.040	0.043	0.011	0.030	0.025	99
DE0008R	thallium	pm10	0.007	0.033	0.013	0.009	0.013	0.007	0.011	0.010	0.018	0.006	0.010	0.010	0.012	99
DE0009R	thallium	pm10	0.041	0.013	0.020	0.013	0.009	0.007	0.005	0.006	0.019	0.030	0.012	0.017	0.016	99
CY0002R	vanadium	pm10	1.56	3.46	2.91	3.19	2.38	3.57	2.37	2.92	0.94	2.27	1.53	0.34	2.37	86
CZ0003R	vanadium	pm10	0.21	0.35	0.21	0.38	0.34	0.23	0.20	0.27	0.52	0.20	0.29	0.34	0.29	51
CZ0003R	vanadium	pm25	0.14	0.16	0.11	0.16	0.18	0.12	0.14	0.13	0.21	0.12	0.23	0.28	0.16	51
DE0001R	vanadium	pm10	0.48	0.24	0.54	0.54	0.86	0.75	0.63	0.47	0.73	0.38	0.25	0.46	0.52	97
DE0002R	vanadium	pm10	0.41	0.17	0.28	0.39	0.43	0.29	0.33	0.40	0.59	0.30	0.23	0.27	0.34	99
DE0003R	vanadium	pm10	0.11	0.08	0.17	0.26	0.24	0.12	0.29	0.34	0.38	0.19	0.10	0.17	0.20	97
DE0007R	vanadium	pm10	0.42	0.14	0.26	0.35	0.47	0.27	0.25	0.27	0.48	0.27	0.23	0.26	0.31	99
DE0008R	vanadium	pm10	0.10	0.08	0.13	0.23	0.21	0.15	0.27	0.26	0.41	0.07	0.09	0.10	0.18	99
DE0009R	vanadium	pm10	0.43	0.51	0.95	1.33	2.16	1.71	0.70	0.70	0.90	0.50	0.62	0.83	0.95	99
FI0018R	vanadium	aerosol	1.81	0.56	0.77	0.76	0.98	0.77	0.74	0.48	0.40	0.68	0.57	0.37	0.73	99
FI0036R	vanadium	aerosol	1.06	0.44	0.26	0.28	0.18	0.09	0.14	0.09	0.10	0.13	0.27	0.13	0.27	90
FI0037R	vanadium	pm10	0.72	0.34	0.34	0.26	0.25	0.20	0.18	0.19	0.19	0.30	0.22	0.14	0.27	99
GB0048R	vanadium	pm10	0.24	0.23	0.28	0.29	0.51	0.30	0.26	0.34	0.34	0.26	0.27	0.36	0.31	100
GB1055R	vanadium	pm10	0.45	0.36	0.55	0.48	0.61	0.65	0.70	0.74	0.71	0.48	0.54	0.60	0.58	95
IS0091R	vanadium	aerosol	0.94	0.38	0.32	-	-	-	-	-	0.85	0.45	1.44	0.39	-	-
NO0002R	vanadium	pm10	0.28	0.17	0.24	0.26	0.43	0.28	0.35	0.22	0.56	0.08	0.11	0.17	0.26	97
NO0042G	vanadium	aerosol	0.08	0.09	0.05	0.05	0.04	0.01	0.02	0.01	0.02	0.05	0.07	0.09	0.05	28
NO0090R	vanadium	aerosol	0.24	0.11	0.09	0.24	0.22	0.15	0.10	0.16	0.14	0.15	0.14	0.11	0.16	29
SE0005R	vanadium	aerosol	0.32	0.05	0.09	0.08	0.10	0.08	0.10	0.03	0.10	0.12	0.09	0.02	0.10	99
SE0012R	vanadium	aerosol	0.31	0.27	0.47	0.54	0.79	0.54	0.34	0.38	0.54	0.33	0.31	0.20	0.42	95
SE0014R	vanadium	aerosol	0.54	0.62	1.06	0.68	0.83	0.67	0.66	0.74	0.58	0.36	0.46	0.69	0.66	100
SE0020R	vanadium	aerosol	0.20	0.16	0.24	0.20	0.30	0.29	0.27	0.31	0.29	0.10	0.14	0.18	0.23	95
SI0008R	vanadium	pm10	0.52	0.43	0.60	1.09	0.55	0.64	0.93	0.28	0.50	0.29	0.59	0.24	0.55	49

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Avg	2016 Capture
BE0014R	zinc	pm10	17.0	18.1	13.2	20.0	25.3	23.6	19.9	18.4	22.0	16.7	39.7	40.0	23.0	96
CY0002R	zinc	pm10	22.3	32.5	47.8	36.1	48.2	42.3	42.1	43.5	43.9	36.4	47.9	71.3	42.9	86
DE0001R	zinc	pm10	12.1	6.1	10.3	5.4	7.8	5.8	3.0	3.4	9.5	9.8	7.0	8.4	7.4	97
DE0002R	zinc	pm10	28.9	13.4	11.8	9.6	10.6	8.1	6.2	8.2	13.8	14.8	23.3	21.3	14.2	97
DE0003R	zinc	pm10	0.5	2.0	5.2	4.8	7.8	3.6	5.2	4.6	7.0	23.8	2.0	1.3	5.7	97
DE0007R	zinc	pm10	23.7	9.3	11.7	7.9	7.0	5.1	4.5	5.9	11.6	14.8	10.5	14.3	10.5	99
DE0008R	zinc	pm10	3.7	9.0	6.1	7.1	6.6	4.2	5.3	5.2	9.4	3.1	4.4	6.0	5.8	99
DE0009R	zinc	pm10	15.8	6.9	10.7	6.0	6.0	7.9	3.2	2.9	7.2	11.1	7.8	8.9	7.9	99
ES0001R	zinc	pm10	6.4	1.2	15.3	10.9	5.4	6.7	12.0	7.6	9.4	8.6	5.9	3.1	7.7	16
ES0007R	zinc	pm10	2.3	1.1	3.7	1.2	10.7	6.3	8.9	6.2	5.4	4.5	3.5	2.6	4.7	16
ES0008R	zinc	pm10	7.2	9.8	14.5	16.5	14.6	10.8	20.2	13.3	11.7	21.9	29.2	14.6	15.4	16
ES0009R	zinc	pm10	1.6	0.5	7.4	6.9	4.4	3.4	5.3	6.7	6.6	6.7	3.7	1.6	4.6	16
ES0014R	zinc	pm10	9.3	3.8	2.3	3.5	1.9	3.8	3.3	3.9	3.7	10.2	6.7	6.6	4.9	16
FI0018R	zinc	aerosol	15.5	6.8	7.7	5.7	5.0	4.8	3.2	3.8	3.4	8.7	9.7	4.2	6.5	99
FI0036R	zinc	aerosol	3.4	2.2	2.3	1.9	1.4	0.6	1.0	1.0	1.5	2.1	1.1	0.5	1.6	95
FI0037R	zinc	pm10	7.7	4.3	5.2	3.8	2.8	2.8	2.3	2.7	3.1	6.4	3.8	3.6	4.0	99
GB0013R	zinc	pm10	2.3	3.6	5.4	3.9	5.4	3.3	1.3	2.2	3.6	5.9	7.0	6.6	4.3	97
GB0017R	zinc	pm10	8.1	6.9	7.1	4.3	7.9	4.2	5.2	7.1	9.8	6.1	10.4	13.3	7.5	100
GB0048R	zinc	pm10	2.1	1.9	2.4	4.8	3.1	1.9	1.3	1.8	2.3	2.8	2.5	2.0	2.4	100
GB1055R	zinc	pm10	4.2	6.8	10.9	10.7	8.1	5.1	3.9	5.6	7.7	11.3	16.2	13.7	8.9	95
IS0091R	zinc	aerosol	0.7	0.2	0.2	-	-	-	-	-	1.0	0.8	1.1	0.9	-	-
NL0008R	zinc	pm10	29.9	21.9	23.6	20.4	22.1	18.6	19.4	19.0	29.1	27.9	31.3	47.5	25.7	48
NL0644R	zinc	pm25	30.2	18.1	21.7	19.4	20.6	15.3	16.7	14.8	32.8	36.3	31.5	32.9	24.3	25
NO0002R	zinc	pm10	6.3	3.1	3.9	2.4	2.6	2.0	0.9	1.1	4.4	4.6	5.1	3.2	3.3	97
NO0042G	zinc	aerosol	3.1	1.4	1.8	0.6	0.5	0.4	0.3	0.1	0.5	3.5	1.1	2.1	1.4	28
NO0090R	zinc	aerosol	2.4	0.7	4.0	0.9	1.2	0.5	0.4	0.5	1.0	1.5	0.4	0.2	1.2	29
PL0005R	zinc	pm10	49.9	16.7	13.1	6.8	6.4	6.7	5.2	15.8	9.3	14.2	17.0	14.0	13.8	80
SE0005R	zinc	aerosol	3.4	1.5	1.8	1.5	1.8	1.0	0.2	0.2	1.5	3.0	1.4	0.2	1.5	99
SE0012R	zinc	aerosol	6.0	4.9	6.1	3.6	3.8	3.6	19.0	3.7	2.7	10.2	6.1	3.4	5.8	95
SE0014R	zinc	aerosol	8.4	4.4	5.7	5.1	4.9	5.1	1.5	2.6	4.8	5.9	4.7	5.1	4.9	100
SE0020R	zinc	aerosol	5.6	3.5	3.3	3.0	2.2	2.0	2.6	2.4	2.7	2.1	5.1	3.9	3.2	95
SI0008R	zinc	pm10	7.5	3.2	4.9	3.2	3.8	3.2	3.2	4.0	7.7	4.2	4.4	8.1	4.9	49
SK0002R	zinc	aerosol	-	-	-	11.27	5.82	8.62	3.20	4.13	7.21	3.11	2.61	2.23	-	-
SK0004R	zinc	pm10	-	-	-	9.17	5.51	2.45	-	4.15	-	6.41	-	17.89	-	-
SK0006R	zinc	pm10	-	-	5.70	6.94	7.51	6.35	-	5.42	9.08	-	-	-	-	-
SK0007R	zinc	pm10	-	-	-	11.39	11.23	3.10	-	7.08	-	-	-	22.86	-	-

Annex 7

Monthly mean values on data for POPs in precipitation

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
BE0013R	anthracene	precip+dry_dep	5.8	24.5	4.9	3.6	5.0	3.5	0.4	1.0	3.4	2.2	0.4	7.9	5.1
BE0013R	benz_a_anthracene	precip+dry_dep	12.1	13.4	9.9	8.7	9.6	7.3	5.0	4.9	5.8	4.7	2.2	3.0	7.2
BE0013R	benzo_a_pyrene	precip+dry_dep	18.1	41.1	14.7	24.9	11.4	0.8	0.8	2.8	2.6	25.0	20.3	7.8	14.1
BE0013R	benzo_b_fluoranthene	precip+dry_dep	31.8	48.2	21.2	16.5	20.4	10.1	7.4	7.3	7.4	3.8	6.1	8.4	15.6
BE0013R	benzo_ghi_perylene	precip+dry_dep	18.2	20.1	5.0	5.3	5.2	0.8	0.8	1.2	2.5	1.8	2.6	3.4	5.5
BE0013R	benzo_k_fluoranthene	precip+dry_dep	10.6	19.8	8.2	7.0	7.5	3.6	3.3	4.9	4.1	2.5	2.6	3.4	6.4
BE0013R	chrysene	precip+dry_dep	34.9	49.9	24.3	17.3	17.1	7.8	6.0	4.9	6.7	12.5	11.6	10.1	16.8
BE0013R	dibenzo_ah_anthracene	precip+dry_dep	4.6	6.7	9.9	8.7	7.7	0.8	0.8	2.0	4.1	2.5	1.4	1.0	4.2
BE0013R	fluoranthene	precip+dry_dep	41.2	76.0	29.0	20.7	27.1	12.3	10.1	8.1	12.8	28.7	18.8	15.6	24.9
BE0013R	fluorene	precip+dry_dep	1.5	1.7	8.2	5.9	3.0	5.0	4.5	4.9	6.1	11.1	4.7	8.2	5.4
BE0013R	inden_123cd_pyrene	precip+dry_dep	16.8	18.4	11.6	10.3	8.9	0.8	0.8	2.0	4.1	2.5	1.4	3.0	6.7
BE0013R	naphthalene	precip+dry_dep	19.9	42.8	18.0	14.5	18.8	14.5	26.1	26.7	14.1	25.0	13.8	18.4	21.0
BE0013R	pyrene	precip+dry_dep	29.0	52.9	22.7	16.2	19.2	10.6	9.1	8.1	11.0	21.3	13.4	12.3	18.7
CZ0003R	HCB	precip	0.027	0.019	0.013	0.040	0.018	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.015
CZ0003R	precipitation_amount	precip	20.85	45.98	24.58	37.10	74.78	82.43	103.40	24.30	15.20	67.00	23.20	38.30	557.10
CZ0003R	PCB_101	precip	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019
CZ0003R	PCB_118	precip	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
CZ0003R	PCB_138	precip	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018
CZ0003R	PCB_153	precip	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
CZ0003R	PCB_180	precip	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017
CZ0003R	PCB_28	precip	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
CZ0003R	PCB_52	precip	0.008	0.008	0.008	0.008	0.010	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
CZ0003R	acenaphthene	precip	0.978	0.806	1.180	0.657	0.751	0.731	0.601	0.994	0.844	1.107	1.345	1.283	0.863
CZ0003R	acenaphthylene	precip	4.251	3.186	4.115	1.840	0.659	0.478	0.407	1.060	0.952	4.121	6.554	5.391	2.172
CZ0003R	alpha_HCH	precip	0.029	0.047	0.040	0.066	0.184	0.290	0.055	0.013	0.013	0.013	0.013	0.076	0.097
CZ0003R	anthracene	precip	1.342	1.724	1.903	1.341	0.299	0.061	0.034	0.012	0.042	0.994	2.024	2.456	0.795
CZ0003R	benz_a_anthracene	precip	3.745	12.437	11.489	4.526	1.374	0.082	0.116	0.009	0.403	7.397	10.926	10.766	4.289
CZ0003R	benzo_a_pyrene	precip	1.735	9.607	8.662	2.624	1.155	0.029	0.085	0.029	0.096	5.353	6.256	6.671	2.957
CZ0003R	benzo_b_fluoranthene	precip	4.889	22.726	22.301	6.660	3.411	0.229	0.296	0.005	0.652	11.012	13.542	12.974	6.831
CZ0003R	benzo_ghi_perylene	precip	1.944	9.604	9.077	1.931	1.496	0.042	0.049	0.014	0.274	5.772	6.440	5.564	2.963
CZ0003R	benzo_k_fluoranthene	precip	1.876	7.709	7.625	2.543	1.382	0.022	0.113	0.022	0.175	4.614	5.395	5.701	2.599
CZ0003R	beta_HCH	precip	0.019	0.019	0.019	0.019	0.019	0.084	0.019	0.019	0.019	0.019	0.019	0.019	0.029
CZ0003R	delta_HCH	precip	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
CZ0003R	dibenzo_ah_anthracene	precip	0.044	1.016	0.970	0.009	0.061	0.009	0.009	0.009	0.009	0.350	0.353	0.150	0.208
CZ0003R	fluoranthene	precip	31.094	59.778	68.830	33.931	17.059	3.087	3.973	2.599	5.025	35.449	58.646	54.232	25.561
CZ0003R	fluorene	precip	5.065	10.375	13.097	6.327	3.781	1.966	2.092	6.114	5.199	7.124	9.202	10.806	5.623
CZ0003R	gamma_HCH	precip	0.118	0.175	0.136	0.347	0.331	0.709	0.367	0.384	0.497	0.184	0.137	0.221	0.339
CZ0003R	inden_123cd_pyrene	precip	3.051	10.985	9.917	0.420	0.574	0.009	0.035	0.009	0.254	6.077	6.612	5.626	2.971
CZ0003R	naphthalene	precip	67.945	45.020	50.652	23.603	23.716	14.664	24.888	78.586	69.559	57.111	62.176	78.502	40.217
CZ0003R	phenanthrene	precip	36.761	44.663	54.662	24.632	14.724	7.061	6.306	7.431	8.254	30.436	45.511	47.951	22.706
CZ0003R	pp_DDD	precip	0.008	0.008	0.010	0.014	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
CZ0003R	pp_DDE	precip	0.025	0.046	0.055	0.051	0.024	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.019
CZ0003R	pp_DDT	precip	0.016	0.016	0.014	0.021	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.065	0.016
CZ0003R	pyrene	precip	17.497	39.967	44.026	25.154	10.517	1.910	1.973	1.259	2.965	26.126	43.311	40.814	17.518
FI0018R	acenaphthene	precip+dry_dep	0.037	0.004	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.004	0.006	0.006
FI0018R	acenaphthylene	precip+dry_dep	0.060	0.013	0.003	0.002	0.003	0.002	0.002	0.002	0.002	0.003	0.003	0.005	0.008
FI0018R	anthracene	precip+dry_dep	0.047	0.011	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.005	0.001	0.006

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
FI0018R	benz_a_anthracene	precip+dry_dep	0.304	0.054	0.007	0.004	0.002	0.002	0.001	0.002	0.002	0.008	0.032	0.008	0.036
FI0018R	benzo_a_pyrene	precip+dry_dep	0.479	0.057	0.008	0.007	0.003	0.003	0.001	0.002	0.003	0.008	0.026	0.007	0.051
FI0018R	benzo_bjk_fluoranthenes	precip+dry_dep	1.357	0.203	0.028	0.020	0.008	0.006	0.004	0.006	0.011	0.033	0.157	0.029	0.156
FI0018R	benzo_ghi_perylene	precip+dry_dep	0.817	0.079	0.011	0.009	0.003	0.003	0.001	0.003	0.003	0.021	0.053	0.017	0.086
FI0018R	chrysene_triphenylene	precip+dry_dep	0.688	0.145	0.018	0.014	0.005	0.005	0.003	0.005	0.007	0.023	0.086	0.017	0.085
FI0018R	dibenzo_ac_ah_anthracenes	precip+dry_dep	0.081	0.010	0.001	0.001	0.001	0.000	0.000	0.000	0.001	0.002	0.007	0.002	0.009
FI0018R	fluoranthene	precip+dry_dep	0.994	0.267	0.036	0.027	0.009	0.010	0.005	0.008	0.009	0.032	0.110	0.030	0.128
FI0018R	fluorene	precip+dry_dep	0.060	0.011	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.005	0.004	0.008
FI0018R	inden_123cd_pyrene	precip+dry_dep	0.417	0.058	0.010	0.008	0.001	0.002	0.001	0.002	0.003	0.011	0.050	0.009	0.048
FI0018R	naphthalene	precip+dry_dep	0.098	0.028	0.024	0.021	0.021	0.015	0.020	0.018	0.020	0.023	0.025	0.039	0.029
FI0018R	phenanthrene	precip+dry_dep	0.582	0.140	0.032	0.024	0.006	0.006	0.005	0.005	0.005	0.017	0.087	0.029	0.078
FI0018R	pyrene	precip+dry_dep	0.850	0.187	0.029	0.022	0.009	0.010	0.007	0.007	0.009	0.028	0.090	0.034	0.107
FI0036R	BDE_100	precip+dry_dep	0.010	0.014	0.025	0.010	0.001	0.015	0.002	0.000	0.000	0.001	0.015	0.010	0.008
FI0036R	BDE_47	precip+dry_dep	0.130	0.646	0.188	0.100	0.085	0.015	0.015	0.015	0.015	0.017	0.061	0.062	0.110
FI0036R	BDE_99	precip+dry_dep	0.010	0.185	0.073	0.052	0.044	0.015	0.015	0.015	0.015	0.017	0.062	0.067	0.047
FI0036R	HCB	precip+dry_dep	0.290	0.222	0.173	0.068	0.055	0.150	0.258	0.115	0.071	0.059	0.068	0.120	0.138
FI0036R	PCB_101	precip+dry_dep	0.020	0.043	0.040	0.015	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.015	0.023
FI0036R	PCB_118	precip+dry_dep	0.060	0.037	0.028	0.010	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.010	0.021
FI0036R	PCB_138	precip+dry_dep	0.040	0.032	0.028	0.010	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.010	0.019
FI0036R	PCB_153	precip+dry_dep	0.040	0.040	0.030	0.010	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.010	0.020
FI0036R	PCB_180	precip+dry_dep	0.010	0.014	0.025	0.010	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.010	0.015
FI0036R	PCB_28	precip+dry_dep	0.020	0.050	0.042	0.015	0.020	0.020	0.047	0.020	0.020	0.020	0.020	0.015	0.026
FI0036R	PCB_52	precip+dry_dep	0.025	0.025	0.046	0.060	0.026	0.025	0.025	0.025	0.025	0.025	0.030	0.070	0.034
FI0036R	alpha_HCH	precip+dry_dep	0.010	0.014	0.028	0.039	0.023	0.120	0.247	0.119	0.015	0.015	0.015	0.010	0.055
FI0036R	anthracene	precip+dry_dep	3.000	2.241	1.194	1.000	1.000	1.000	1.000	0.410	0.500	0.316	0.380	0.200	1.017
FI0036R	benz_a_anthracene	precip+dry_dep	8.000	11.793	9.710	1.000	0.768	10.000	10.000	14.194	16.000	2.194	7.300	1.000	7.631
FI0036R	benzo_a_pyrene	precip+dry_dep	6.000	2.207	0.397	1.000	0.239	0.400	0.942	0.458	1.000	1.968	2.800	1.000	1.533
FI0036R	benzo_b_fluoranthene	precip+dry_dep	12.000	6.690	1.871	2.000	1.032	1.000	1.903	1.000	1.000	2.968	5.500	1.000	3.153
FI0036R	benzo_ghi_perylene	precip+dry_dep	8.000	3.448	0.839	1.000	0.548	1.000	1.000	1.000	1.000	2.000	3.700	1.000	2.041
FI0036R	benzo_k_fluoranthene	precip+dry_dep	5.000	1.966	0.432	1.000	0.232	0.300	0.932	0.410	0.500	1.000	1.900	1.000	1.222
FI0036R	chrysene	precip+dry_dep	14.000	12.483	4.365	20.000	13.161	12.000	3.871	1.445	14.000	12.129	11.000	2.000	9.978
FI0036R	dibenzo_ah_anthracene	precip+dry_dep	1.000	0.469	0.169	0.050	0.050	0.050	0.186	0.050	0.050	0.290	0.455	0.050	0.239
FI0036R	fluoranthene	precip+dry_dep	35.000	25.138	7.581	5.000	2.290	5.000	6.807	3.000	3.000	5.129	12.100	4.000	9.454
FI0036R	gamma_HCH	precip+dry_dep	0.100	0.054	0.033	0.039	0.041	0.087	0.234	0.111	0.030	0.016	0.015	0.010	0.064
FI0036R	inden_123cd_pyrene	precip+dry_dep	8.000	3.448	0.839	1.000	0.516	0.500	0.952	1.000	1.000	2.936	4.600	1.000	2.146
FI0036R	phenanthrene	precip+dry_dep	49.000	46.724	21.613	14.000	7.677	14.000	18.516	3.903	3.000	4.065	7.800	6.000	16.265
FI0036R	pp_DDD	precip+dry_dep	0.010	0.014	0.025	0.010	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.010	0.015
FI0036R	pp_DDE	precip+dry_dep	0.075	0.034	0.019	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.018
FI0036R	pp_DDT	precip+dry_dep	0.010	0.014	0.025	0.010	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.010	0.015
FI0036R	pyrene	precip+dry_dep	25.000	16.655	4.419	3.000	1.129	2.000	3.807	2.000	2.000	3.129	8.300	2.000	6.087
FI0050R	acenaphthene	precip+dry_dep	0.003	0.002	0.003	0.001	0.019	0.002	0.005	0.002	0.001	0.001	0.013	0.002	0.005
FI0050R	acenaphthylene	precip+dry_dep	0.003	0.003	0.003	0.002	0.039	0.003	0.002	0.005	0.003	0.003	0.003	0.002	0.006
FI0050R	anthracene	precip+dry_dep	0.002	0.002	0.001	0.001	0.011	0.001	0.002	0.001	0.001	0.001	0.004	0.001	0.002
FI0050R	benz_a_anthracene	precip+dry_dep	0.007	0.017	0.002	0.002	0.019	0.001	0.001	0.003	0.001	0.002	0.020	0.007	0.007
FI0050R	benzo_a_pyrene	precip+dry_dep	0.010	0.014	0.003	0.002	0.028	0.002	0.001	0.005	0.001	0.002	0.018	0.005	0.008
FI0050R	benzo_bjk_fluoranthenes	precip+dry_dep	0.031	0.061	0.012	0.009	0.107	0.006	0.003	0.015	0.006	0.007	0.102	0.021	0.032
FI0050R	benzo_ghi_perylene	precip+dry_dep	0.015	0.023	0.005	0.003	0.046	0.002	0.001	0.005	0.002	0.005	0.040	0.013	0.013

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FI0050R	chrysene_triphenylene	precip+dry_dep	0.021	0.044	0.007	0.007	0.072	0.004	0.003	0.010	0.004	0.004	0.053	0.015	0.020
FI0050R	dibenzo_ac_ah_anthracenes	precip+dry_dep	0.001	0.003	0.001	0.000	0.013	0.001	0.000	0.001	0.000	0.000	0.005	0.001	0.002
FI0050R	fluoranthene	precip+dry_dep	0.042	0.061	0.018	0.016	0.202	0.013	0.006	0.020	0.007	0.007	0.064	0.022	0.040
FI0050R	fluorene	precip+dry_dep	0.008	0.008	0.008	0.006	0.105	0.007	0.014	0.013	0.007	0.007	0.007	0.005	0.016
FI0050R	inden_123cd_pyrene	precip+dry_dep	0.009	0.021	0.003	0.003	0.033	0.002	0.001	0.004	0.002	0.003	0.033	0.007	0.010
FI0050R	naphthalene	precip+dry_dep	0.023	0.012	0.012	0.010	0.162	0.010	0.008	0.020	0.011	0.011	0.011	0.007	0.025
FI0050R	phenanthrene	precip+dry_dep	0.058	0.056	0.052	0.043	0.581	0.033	0.016	0.040	0.005	0.005	0.058	0.021	0.081
FI0050R	pyrene	precip+dry_dep	0.033	0.044	0.015	0.013	0.177	0.012	0.006	0.018	0.006	0.007	0.055	0.019	0.034
FR0009R	benz_a_anthracene	precip	2.05	0.92	3.33	1.34	0.98	0.79	0.80	1.33	10.15	6.69	1.63	2.55	1.74
FR0009R	precipitation_amount	precip	18	140	89	92	116	131	80	66	19	28	68	38	884
FR0009R	benzo_a_pyrene	precip	2.54	0.88	3.40	2.88	2.43	1.67	1.87	2.12	5.83	5.85	1.00	2.23	2.20
FR0009R	benzo_b_fluoranthene	precip	11.69	3.84	9.04	4.12	2.27	1.85	1.51	1.86	8.75	11.70	5.90	12.10	4.56
FR0009R	benzo_k_fluoranthene	precip	3.84	1.10	2.14	1.61	1.44	0.79	0.80	1.33	4.75	4.60	2.01	3.40	1.66
FR0009R	dibenzo_ah_anthracene	precip	0.94	0.27	0.78	0.56	0.19	0.22	0.49	0.66	0.92	1.88	0.63	0.54	0.50
FR0009R	inden_123cd_pyrene	precip	7.38	3.37	2.69	2.04	0.15	0.13	0.49	0.66	3.62	8.77	4.90	7.34	2.35
FR0013R	benz_a_anthracene	precip	0.364	0.276	2.232	1.181	0.352	0.372	0.602	0.547	0.330	0.430	0.851	0.994	0.687
FR0013R	precipitation_amount	precip	111	107	63	69	64	59	30	21	33	44	64	21	686
FR0013R	benzo_a_pyrene	precip	0.702	0.205	1.044	0.449	0.790	0.819	0.378	0.822	0.465	0.774	0.295	1.149	0.607
FR0013R	benzo_b_fluoranthene	precip	3.948	0.725	2.364	0.686	0.968	0.984	1.947	0.547	0.523	1.890	2.719	4.569	1.858
FR0013R	benzo_k_fluoranthene	precip	0.768	0.122	0.179	0.159	0.176	0.246	0.602	0.547	0.330	0.774	0.934	0.994	0.440
FR0013R	dibenzo_ah_anthracene	precip	0.473	0.113	0.340	0.159	0.176	0.186	0.378	0.547	0.330	0.430	0.211	0.533	0.287
FR0013R	inden_123cd_pyrene	precip	1.858	0.173	0.697	0.752	0.306	0.566	0.378	0.547	0.330	1.117	1.529	1.364	0.851
FR0023R	benz_a_anthracene	precip	2.979	0.868	2.377	2.873	0.332	0.187	0.271	0.584	0.572	0.424	0.157	0.872	0.739
FR0023R	precipitation_amount	precip	30	51	61	54	117	96	58	38	38	122	204	57	925
FR0023R	benzo_a_pyrene	precip	2.006	0.758	1.616	1.392	0.521	0.338	0.427	0.725	0.789	0.484	0.117	0.967	0.634
FR0023R	benzo_b_fluoranthene	precip	5.668	2.728	4.010	2.764	1.422	0.489	0.192	0.292	1.125	0.787	0.367	2.165	1.379
FR0023R	benzo_k_fluoranthene	precip	1.762	0.555	0.866	0.564	0.166	0.111	0.192	0.292	0.286	0.272	0.131	1.065	0.376
FR0023R	dibenzo_ah_anthracene	precip	0.369	0.205	0.180	0.198	0.094	0.111	0.192	0.292	0.286	0.091	0.053	0.195	0.141
FR0023R	inden_123cd_pyrene	precip	2.309	0.682	2.430	0.869	0.094	0.111	0.192	0.292	0.286	0.514	0.143	1.450	0.572
FR0024R	benz_a_anthracene	precip	1.311	0.769	2.517	6.183	1.417	4.220	12.015	5.801	2.563	2.870	0.795	3.541	2.541
FR0024R	precipitation_amount	precip	106	97	108	45	64	46	19	9	22	42	67	36	659
FR0024R	benzo_a_pyrene	precip	1.034	0.859	2.325	3.361	2.202	5.933	17.405	13.575	4.377	3.191	0.795	2.517	2.611
FR0024R	benzo_b_fluoranthene	precip	4.192	1.791	5.391	3.004	1.727	5.933	14.587	2.309	0.907	2.710	1.897	8.589	3.908
FR0024R	benzo_k_fluoranthene	precip	1.306	0.619	1.193	1.230	1.261	2.813	8.158	2.309	0.907	2.072	0.651	4.751	1.644
FR0024R	dibenzo_ah_anthracene	precip	0.190	0.194	0.725	0.437	0.393	1.406	4.741	3.454	0.907	0.798	0.364	0.563	0.670
FR0024R	inden_123cd_pyrene	precip	1.971	0.867	2.018	2.137	0.315	1.665	6.871	2.309	2.506	0.960	0.953	9.324	2.037
GB0048R	1-methylnaphthalene	wetdep	57	50	15	5	6	7	116	162	85	190	190	190	92
GB0048R	1-methylphe-threne	wetdep	3	3	3	3	3	4	116	162	85	190	190	190	86
GB0048R	2-methylanthracene	wetdep	3	3	3	3	3	3	115	162	85	190	190	190	85
GB0048R	2-methylnaphthalene	wetdep	76	65	18	11	11	11	118	162	85	190	190	190	96
GB0048R	2-methylphenanthrene	wetdep	32	31	31	31	31	31	126	162	85	190	190	190	100
GB0048R	9-methylphenanthrene	wetdep	7	7	7	7	7	7	117	162	85	190	190	190	88
GB0048R	acenaphthene	wetdep	76	63	9	9	9	9	118	162	85	190	190	190	94
GB0048R	acenaphthylene	wetdep	2	2	5	4	3	4	116	162	85	190	190	190	86

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
GB0048R	anthanthrene	wetdep	2	2	2	1	1	1	114	162	85	190	190	190	85
GB0048R	anthracene	wetdep	2	2	2	2	20	44	131	162	85	190	190	190	92
GB0048R	benz_a_anthracene	wetdep	3	3	3	3	4	6	116	162	85	190	190	190	86
GB0048R	benzo_a_pyrene	wetdep	2	2	2	2	2	3	115	162	85	190	190	190	85
GB0048R	benzo_e_pyrene	wetdep	2	2	2	2	3	6	116	162	85	190	190	190	86
GB0048R	benzo_ghi_perylene	wetdep	4	4	4	4	4	4	116	162	85	190	190	190	86
GB0048R	benzo_k_fluoranthene	wetdep	2	2	2	2	2	2	115	162	85	190	190	190	85
GB0048R	biphenyl	wetdep	38	34	15	15	15	15	120	162	85	190	190	190	94
GB0048R	chrysene	wetdep	6	6	6	6	6	6	116	162	85	190	190	190	87
GB0048R	coronene	wetdep	2	2	2	2	2	2	115	162	85	190	190	190	85
GB0048R	cyclopenta_cd_pyrene	wetdep	3	3	3	3	3	3	115	162	85	190	190	190	85
GB0048R	dibenzo_ac_ah_anthracenes	wetdep	3	3	3	3	3	3	3	-	-	-	-	-	3
GB0048R	dibenzo_ae_pyrene	wetdep	1	1	1	2	1	1	114	162	85	190	190	190	85
GB0048R	dibenzo_ah_anthracene	wetdep	-	-	-	-	-	-	190	162	85	190	190	190	167
GB0048R	dibenzo_ah_pyrene	wetdep	2	2	2	2	2	2	115	162	85	190	190	190	85
GB0048R	dibenzo_ai_pyrene	wetdep	2	2	2	2	3	5	116	162	85	190	190	190	86
GB0048R	fluoranthene	wetdep	3	3	4	6	7	9	116	162	85	190	190	190	87
GB0048R	fluorene	wetdep	8	7	3	3	5	7	117	162	85	190	190	190	87
GB0048R	inden_123cd_pyrene	wetdep	2	2	2	3	4	2	114	162	85	190	190	190	85
GB0048R	naphthalene	wetdep	19	19	19	19	19	19	122	162	85	190	190	190	94
GB0048R	perylene	wetdep	1	1	1	1	1	2	114	162	85	190	190	190	85
GB0048R	phenanthrene	wetdep	13	13	13	13	13	13	174	244	130	285	285	285	133
GB0048R	pyrene	wetdep	4	4	4	3	9	17	121	162	85	190	190	190	88
GB0048R	retene	wetdep	6	6	6	6	6	6	171	244	130	285	285	285	129
GB1055R	1-methylnaphthalene	wetdep	69	23	17	5	11	29	73	188	103	190	190	190	93
GB1055R	1-methylphenanthrene	wetdep	13	4	3	3	3	4	73	188	103	190	190	190	86
GB1055R	2-methylanthracene	wetdep	10	3	3	3	3	3	72	188	103	190	190	190	86
GB1055R	2-methylnaphthalene	wetdep	150	35	36	11	11	11	77	188	103	190	190	190	96
GB1055R	2-methylphenanthrene	wetdep	125	39	31	31	31	31	90	188	103	190	190	190	102
GB1055R	9-methylphenanthrene	wetdep	29	9	7	7	7	7	74	188	103	190	190	190	88
GB1055R	acenaphthene	wetdep	37	11	9	9	9	9	76	188	103	190	190	190	89
GB1055R	acenaphthylene	wetdep	6	2	2	2	4	4	73	188	103	190	190	190	86
GB1055R	anthanthrene	wetdep	10	3	2	1	1	1	71	188	103	190	190	190	85
GB1055R	anthracene	wetdep	7	2	2	2	10	44	97	188	103	190	190	190	92
GB1055R	benz_a_anthracene	wetdep	12	4	6	3	4	6	73	188	103	190	190	190	87
GB1055R	benzo_a_pyrene	wetdep	9	3	6	2	2	3	72	188	103	190	190	190	86
GB1055R	benzo_e_pyrene	wetdep	7	2	7	2	2	6	73	188	103	190	190	190	86
GB1055R	benzo_ghi_perylene	wetdep	16	5	4	4	4	4	73	188	103	190	190	190	87
GB1055R	benzo_k_fluoranthene	wetdep	9	3	2	2	2	2	71	188	103	190	190	190	85
GB1055R	biphenyl	wetdep	60	19	15	15	15	15	79	188	103	190	190	190	93
GB1055R	chrysene	wetdep	24	8	12	6	6	6	74	188	103	190	190	190	88
GB1055R	coronene	wetdep	6	2	2	2	2	2	71	188	103	190	190	190	85
GB1055R	cyclopenta_cd_pyrene	wetdep	10	3	3	3	3	3	72	188	103	190	190	190	86
GB1055R	dibenzo_ac_ah_anthracenes	wetdep	11	4	3	3	3	3	3	-	-	-	-	-	3
GB1055R	dibenzo_ae_pyrene	wetdep	5	1	1	2	1	1	71	188	103	190	190	190	85
GB1055R	dibenzo_ah_pyrene	wetdep	9	3	2	2	2	2	71	188	103	190	190	190	85
GB1055R	dibenzo_ai_pyrene	wetdep	8	3	2	2	2	5	73	188	103	190	190	190	86
GB1055R	fluoranthene	wetdep	13	15	36	19	27	43	74	188	103	190	190	190	97

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
GB1055R	fluorene	wetdep	39	6	3	4	9	7	74	188	103	190	190	190	88
GB1055R	inden_123cd_pyrene	wetdep	7	2	2	2	2	2	71	188	103	190	190	190	85
GB1055R	naphthalene	wetdep	75	24	19	19	19	19	82	188	103	190	190	190	95
GB1055R	perylene	wetdep	4	1	1	1	1	2	71	188	103	190	190	190	85
GB1055R	phenanthrene	wetdep	50	15	12	15	33	13	113	282	152	283	285	285	135
GB1055R	pyrene	wetdep	16	11	18	16	34	17	81	188	103	190	190	190	94
GB1055R	retene	wetdep	25	8	6	6	6	6	109	282	152	283	285	285	129
IS0091R	BDE_100	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	precipitation_amount	precip	37	1	23	25	13	15	29	9	21	0	26	21	220
IS0091R	BDE_47	precip	0.007	0.006	0.005	0.007	0.016	0.022	0.009	0.015	0.011	-	0.005	0.012	0.010
IS0091R	BDE_99	precip	0.013	0.017	0.012	0.007	0.016	0.019	0.008	0.016	0.014	-	0.005	0.012	0.011
IS0091R	HCB	precip	0.072	0.003	0.006	0.006	0.019	0.026	0.015	0.014	0.027	-	0.014	0.017	0.025
IS0091R	PCB_101	precip	0.007	0.006	0.005	0.007	0.016	0.033	0.010	0.015	0.012	-	0.004	0.004	0.010
IS0091R	PCB_105	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	PCB_118	precip	0.005	0.006	0.005	0.007	0.016	0.017	0.008	0.013	0.005	-	0.004	0.004	0.007
IS0091R	PCB_138	precip	0.005	0.006	0.005	0.007	0.016	0.032	0.010	0.013	0.005	-	0.004	0.004	0.009
IS0091R	PCB_153	precip	0.005	0.006	0.005	0.007	0.016	0.032	0.030	0.020	0.011	-	0.004	0.004	0.012
IS0091R	PCB_156	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	PCB_180	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.013	0.015	0.005	-	0.004	0.004	0.008
IS0091R	PCB_28	precip	0.027	0.014	0.013	0.017	0.040	0.028	0.019	0.033	0.011	-	0.011	0.011	0.019
IS0091R	PCB_31	precip	0.012	0.014	0.013	0.017	0.040	0.028	0.019	0.033	0.011	-	0.011	0.011	0.017
IS0091R	PCB_52	precip	0.009	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.008
IS0091R	alpha_HCH	precip	0.047	0.033	0.025	0.019	0.045	0.031	0.022	0.052	0.090	-	0.039	0.041	0.040
IS0091R	beta_HCH	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	cis_CD	precip	0.007	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	dieldrin	precip	0.027	0.026	0.022	0.016	0.016	0.027	0.013	0.021	0.033	-	0.015	0.033	0.022
IS0091R	gamma_HCH	precip	0.020	0.006	0.005	0.007	0.016	0.012	0.014	0.022	0.032	-	0.030	0.147	0.030
IS0091R	op_DDT	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	pp_DDD	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	pp_DDE	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	pp_DDT	precip	0.009	0.011	0.010	0.014	0.032	0.023	0.015	0.026	0.009	-	0.009	0.009	0.013
IS0091R	trans_CD	precip	0.005	0.006	0.005	0.007	0.016	0.012	0.007	0.013	0.005	-	0.004	0.004	0.007
IS0091R	trans_NO	precip	0.008	0.006	0.005	0.007	0.016	0.032	0.010	0.013	0.005	-	0.004	0.004	0.009
LV0010R	benz_a_anthracene	precip	3.400	29.621	-	2.900	1.112	0.850	0.850	0.850	1.744	3.118	10.110	6.521	4.239
LV0010R	precipitation_amount_off	precip	48	77	9	48	69	66	93	215	41	56	77	70	869
LV0010R	benzo_a_pyrene	precip	4.700	32.276	-	3.300	4.347	1.474	0.816	0.708	1.178	2.925	11.770	5.882	4.772
LV0010R	benzo_b_fluoranthene	precip	12.100	59.510	-	7.700	5.083	3.169	1.994	1.300	1.971	5.189	23.401	15.748	9.327
LV0010R	benzo_k_fluoranthene	precip	4.800	23.764	-	4.500	5.285	1.000	1.000	1.000	1.000	2.275	9.935	6.161	4.219
LV0010R	dibenzo_ah_anthracene	precip	1.400	6.431	-	3.600	1.681	1.400	1.400	1.400	1.400	2.151	2.784	1.400	1.992
LV0010R	inden_123cd_pyrene	precip	10.600	47.174	-	7.600	6.117	2.369	1.962	1.500	1.500	5.010	18.047	13.775	7.885
NL0091R	gamma_HCH	precip	0.311	1.175	1.156	0.536	0.200	0.568	0.505	0.452	0.271	0.200	0.204	1.020	0.506
NL0091R	precipitation_amount	precip	129	80	51	45	46	53	48	54	53	43	98	13	714
NL0091R	acenaphthene	precip	1.135	0.832	1.214	1.190	0.726	1.400	1.475	1.171	1.143	1.978	1.814	7.920	1.397
NL0091R	acenaphthylene	precip	4.245	2.656	3.385	6.968	2.255	2.608	5.679	5.393	3.711	7.595	7.898	6.000	4.814
NL0091R	anthracene	precip	1.644	1.599	0.707	1.565	1.765	0.906	1.571	1.448	1.445	1.602	1.619	3.470	1.512
NL0091R	benz_a_anthracene	precip	6.671	8.953	2.885	2.991	3.112	2.116	3.933	3.189	3.154	2.173	5.280	7.090	4.686

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
NL0091R	benzo_a_pyrene	precip	6.911	10.675	3.403	3.896	4.041	3.090	5.894	4.440	4.188	3.565	4.125	7.520	5.385
NL0091R	benzo_bjk_fluoranthenes	precip	30.467	40.306	12.122	11.864	11.728	8.155	14.427	11.342	10.538	10.498	21.954	24.630	19.704
NL0091R	benzo_ghi_perylene	precip	10.669	14.133	4.516	4.202	3.900	2.724	6.191	4.730	4.284	3.744	7.536	10.480	7.096
NL0091R	chrysene	precip	17.222	21.149	8.030	7.613	7.186	5.298	8.642	6.878	6.994	7.256	15.361	19.610	11.920
NL0091R	dibenzo_ah_anthracene	precip	2.320	3.185	1.179	1.234	1.272	0.805	1.359	1.065	0.891	0.734	1.317	2.510	1.589
NL0091R	fluoranthene	precip	30.144	34.456	17.428	15.242	12.857	10.774	15.274	12.651	11.895	13.357	24.267	33.440	20.764
NL0091R	fluorene	precip	5.648	4.076	3.189	2.751	2.028	2.600	2.534	1.144	1.624	1.880	3.940	6.070	3.346
NL0091R	inden_123cd_pyrene	precip	9.251	11.819	3.851	3.612	3.517	2.434	4.992	3.770	3.417	2.070	5.665	8.220	5.832
NL0091R	naphthalene	precip	8.366	5.571	6.273	5.672	3.326	4.394	6.478	4.019	5.616	15.091	10.556	22.170	7.414
NL0091R	phenanthrene	precip	25.819	24.116	15.793	13.059	10.931	11.872	13.459	6.896	9.455	13.322	21.816	39.270	17.555
NL0091R	pyrene	precip	22.284	26.065	10.744	10.177	8.974	6.533	10.473	8.898	9.177	6.537	17.727	21.840	14.707
NO0001R	HCB	precip	0.108	0.058	0.076	0.210	0.251	0.170	0.206	0.135	0.209	0.085	0.097	0.147	0.133
NO0001R	precipitation_amount	precip	144	145	120	106	97	124	105	140	42	144	187	53	1408
NO0001R	PCB_101	precip	0.021	0.013	0.014	0.018	0.018	0.013	0.014	0.012	0.026	0.012	0.013	0.018	0.015
NO0001R	PCB_118	precip	0.013	0.005	0.008	0.009	0.011	0.008	0.010	0.005	0.012	0.007	0.005	0.008	0.008
NO0001R	PCB_138	precip	0.019	0.009	0.017	0.013	0.012	0.009	0.009	0.007	0.015	0.009	0.009	0.013	0.011
NO0001R	PCB_153	precip	0.024	0.014	0.018	0.017	0.018	0.013	0.014	0.012	0.026	0.013	0.013	0.019	0.016
NO0001R	PCB_180	precip	0.011	0.006	0.013	0.007	0.006	0.005	0.005	0.004	0.009	0.005	0.006	0.009	0.007
NO0001R	PCB_28	precip	0.012	0.005	0.007	0.012	0.008	0.005	0.008	0.004	0.009	0.004	0.005	0.006	0.007
NO0001R	PCB_52	precip	0.014	0.007	0.009	0.012	0.009	0.006	0.007	0.005	0.011	0.005	0.007	0.008	0.008
NO0001R	PCB_99	precip	0.003	0.002	0.003	0.003	0.003	0.002	0.002	0.002	0.004	0.002	0.002	0.003	0.003
NO0001R	alpha_HCH	precip	0.084	0.041	0.061	0.119	0.128	0.111	0.090	0.112	0.057	0.135	0.099	0.118	0.097
NO0001R	gamma_HCH	precip	0.168	0.075	0.202	0.189	0.330	0.234	0.163	0.238	0.188	0.170	0.133	0.131	0.181
PL0005R	benz_a_anthracene	precip	63.300	46.700	14.700	7.236	5.859	1.700	1.974	2.619	3.100	9.235	25.344	61.600	17.092
PL0005R	precipitation_amount	precip	20	53	17	33	40	68	84	65	35	115	61	55	646
PL0005R	benzo_a_pyrene	precip	37.700	37.641	17.800	10.714	6.700	4.500	2.858	2.943	3.800	9.686	28.669	60.600	16.658
PL0005R	benzo_b_fluoranthene	precip	65.500	60.298	20.500	12.374	8.047	5.300	4.844	4.801	6.700	13.832	45.373	78.500	24.156
PL0005R	benzo_k_fluoranthene	precip	31.000	28.849	9.100	5.510	4.061	2.400	1.853	2.033	2.700	5.870	17.697	33.800	10.557
PL0005R	dibenzo_ah_anthracene	precip	6.100	5.575	2.200	0.783	0.584	0.400	0.309	0.508	0.700	1.319	4.067	8.300	2.282
PL0005R	inden_123cd_pyrene	precip	50.000	55.182	-	-	7.168	4.300	3.753	4.897	5.100	11.333	41.409	73.800	22.221
SE0012R	BDE_100	precip+dry_dep	0.010	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.012	0.005	0.013
SE0012R	BDE_47	precip+dry_dep	0.005	0.013	0.015	0.018	0.032	0.036	0.030	0.032	0.032	0.027	0.019	0.005	0.022
SE0012R	BDE_99	precip+dry_dep	0.010	0.014	0.015	0.015	0.015	0.019	0.015	0.015	0.015	0.040	0.027	0.005	0.017
SE0012R	HCB	precip+dry_dep	0.020	0.053	0.059	0.099	0.091	0.076	0.032	0.093	0.057	0.097	0.069	0.037	0.065
SE0012R	PCB_101	precip+dry_dep	0.015	0.019	0.020	0.020	0.020	0.020	0.020	0.047	0.020	0.048	0.031	0.010	0.024
SE0012R	PCB_118	precip+dry_dep	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.029	0.013	0.005	0.015
SE0012R	PCB_138	precip+dry_dep	0.015	0.015	0.015	0.015	0.015	0.017	0.030	0.038	0.015	0.048	0.030	0.005	0.022
SE0012R	PCB_153	precip+dry_dep	0.015	0.034	0.078	0.015	0.015	0.017	0.030	0.038	0.015	0.038	0.030	0.005	0.028
SE0012R	PCB_180	precip+dry_dep	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.012	0.005	0.014
SE0012R	PCB_28	precip+dry_dep	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.049	0.050	0.022	0.017	0.010	0.024
SE0012R	PCB_52	precip+dry_dep	0.025	0.025	0.025	0.025	0.025	0.031	0.080	0.027	0.025	0.025	0.021	0.010	0.029
SE0012R	alpha_HCH	precip+dry_dep	0.010	0.021	0.018	0.026	0.044	0.071	0.023	0.036	0.046	0.017	0.014	0.013	0.028
SE0012R	anthracene	precip+dry_dep	1.000	1.000	0.671	0.400	0.397	0.310	0.400	0.497	0.500	1.903	0.853	0.400	0.695
SE0012R	benz_a_anthracene	precip+dry_dep	8.000	8.759	5.065	1.000	1.000	1.000	1.000	1.000	1.000	7.548	2.993	0.200	3.202
SE0012R	benzo_a_pyrene	precip+dry_dep	9.000	9.759	5.613	2.000	1.968	1.300	4.000	3.161	5.000	13.419	5.733	2.000	5.240
SE0012R	benzo_b_fluoranthene	precip+dry_dep	25.000	22.724	12.032	3.000	2.968	2.000	2.000	2.903	2.000	20.710	9.933	4.000	9.085

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
SE0012R	benzo_ghi_perylene	precip+dry_dep	14.000	13.241	7.419	2.000	1.968	1.000	1.000	1.903	1.000	12.226	5.700	2.000	5.276
SE0012R	benzo_k_fluoranthene	precip+dry_dep	8.000	8.759	5.065	1.000	1.000	1.000	1.000	1.000	1.000	8.484	3.933	1.000	3.426
SE0012R	chrysene	precip+dry_dep	25.000	22.724	12.032	3.167	3.936	2.000	2.000	2.903	2.000	25.387	9.433	4.000	9.536
SE0012R	dibenzo_ah_anthracene	precip+dry_dep	1.000	1.759	1.113	0.300	0.297	0.210	0.300	0.300	0.300	1.890	0.853	0.400	0.725
SE0012R	fluoranthene	precip+dry_dep	54.000	53.241	28.871	9.167	9.807	4.100	5.000	5.839	4.000	56.387	22.200	14.000	22.183
SE0012R	gamma_HCH	precip+dry_dep	0.005	0.011	0.025	0.047	0.087	0.161	0.079	0.137	0.120	0.022	0.016	0.018	0.061
SE0012R	inden_123cd_pyrene	precip+dry_dep	15.000	15.000	8.323	2.000	1.968	1.000	1.000	1.903	1.000	15.032	7.133	2.000	5.932
SE0012R	phenanthrene	precip+dry_dep	35.000	36.517	21.387	11.833	15.774	9.000	9.000	9.065	10.000	31.516	16.033	12.000	18.063
SE0012R	pp_DDD	precip+dry_dep	0.005	0.013	0.015	0.015	0.015	0.015	0.015	0.014	0.005	0.014	0.012	0.005	0.012
SE0012R	pp_DDE	precip+dry_dep	0.030	0.056	0.060	0.081	0.054	0.040	0.010	0.010	0.010	0.086	0.031	0.013	0.040
SE0012R	pp_DDT	precip+dry_dep	0.005	0.026	0.023	0.022	0.054	0.022	0.017	0.053	0.005	0.014	0.012	0.005	0.022
SE0012R	pyrene	precip+dry_dep	28.000	31.793	18.194	5.833	4.936	3.000	3.000	2.936	2.000	39.419	13.500	7.000	13.279
SE0014R	BDE_100	precip+dry_dep	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
SE0014R	BDE_209	precip+dry_dep	-	1.361	0.271	0.370	0.120	0.280	0.117	0.100	0.100	0.100	0.100	0.100	0.269
SE0014R	BDE_47	precip+dry_dep	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
SE0014R	BDE_99	precip+dry_dep	0.015	0.042	0.078	0.083	0.058	0.048	0.018	0.015	0.015	0.051	0.074	0.052	0.046
SE0014R	HCB	precip+dry_dep	0.055	0.058	0.047	0.010	0.113	0.059	0.015	0.066	0.062	0.078	0.110	-	0.061
SE0014R	PCB_101	precip+dry_dep	0.020	0.020	0.023	0.050	0.129	0.020	0.020	0.065	0.020	0.049	0.070	-	0.044
SE0014R	PCB_118	precip+dry_dep	0.015	0.016	0.040	0.040	0.085	0.040	0.067	0.038	0.015	0.048	0.050	-	0.042
SE0014R	PCB_138	precip+dry_dep	0.110	0.074	0.184	0.130	0.366	0.150	0.087	0.186	0.150	0.198	0.230	-	0.170
SE0014R	PCB_153	precip+dry_dep	0.080	0.053	0.129	0.120	0.292	0.120	0.075	0.024	0.110	0.152	0.015	-	0.108
SE0014R	PCB_180	precip+dry_dep	0.100	0.054	0.155	0.110	0.227	0.110	0.065	0.139	0.130	0.168	0.180	-	0.131
SE0014R	PCB_28	precip+dry_dep	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.047	0.020	0.021	0.060	-	0.026
SE0014R	PCB_52	precip+dry_dep	0.030	0.030	0.030	0.030	0.075	0.030	0.093	0.084	0.030	0.075	0.030	-	0.050
SE0014R	alpha_HCH	precip+dry_dep	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
SE0014R	anthracene	precip+dry_dep	1.000	0.324	1.000	1.000	0.413	0.300	0.300	0.390	0.300	0.955	0.920	0.200	0.590
SE0014R	benz_a_anthracene	precip+dry_dep	7.000	2.000	2.581	8.000	4.581	11.000	13.710	12.194	14.000	13.065	12.400	7.000	8.989
SE0014R	benzo_a_pyrene	precip+dry_dep	7.000	2.000	2.097	3.000	2.936	2.000	0.194	1.000	1.000	3.774	2.800	1.000	2.366
SE0014R	benzo_b_fluoranthene	precip+dry_dep	16.000	4.069	5.903	5.000	4.871	3.000	1.194	2.000	2.000	9.419	7.600	4.000	5.353
SE0014R	benzo_ghi_perylene	precip+dry_dep	10.000	3.000	3.097	4.000	3.871	2.000	1.097	1.000	1.000	6.516	3.800	2.000	3.405
SE0014R	benzo_k_fluoranthene	precip+dry_dep	6.000	2.000	2.000	2.000	1.936	1.000	0.097	1.000	1.000	2.871	2.800	1.000	1.945
SE0014R	chrysene	precip+dry_dep	22.000	5.069	7.968	17.000	8.677	14.000	15.807	16.903	16.000	8.871	18.200	11.000	13.402
SE0014R	dibenzo_ah_anthracene	precip+dry_dep	1.000	0.035	1.000	1.000	0.503	0.300	0.074	0.200	0.200	0.948	0.930	0.300	0.539
SE0014R	fluoranthene	precip+dry_dep	55.000	12.414	23.129	15.000	10.032	8.000	2.581	4.903	4.000	1.252	26.200	10.000	14.063
SE0014R	gamma_HCH	precip+dry_dep	0.040	0.081	0.165	0.300	0.183	0.160	0.250	0.336	0.200	0.166	0.247	0.130	0.190
SE0014R	inden_123cd_pyrene	precip+dry_dep	10.000	3.000	3.097	4.000	2.968	2.000	0.555	1.000	1.000	6.548	4.700	2.000	3.359
SE0014R	phenanthrene	precip+dry_dep	42.000	13.414	24.032	15.000	13.645	8.000	4.387	6.807	5.000	14.484	18.000	9.000	14.292
SE0014R	pp_DDD	precip+dry_dep	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
SE0014R	pp_DDE	precip+dry_dep	0.010	0.010	0.015	0.057	0.063	0.029	0.046	0.037	0.010	0.137	0.039	-	0.042
SE0014R	pp_DDT	precip+dry_dep	0.015	0.038	0.087	0.100	0.095	0.090	0.079	0.099	0.110	0.051	0.059	0.048	0.073
SE0014R	pyrene	precip+dry_dep	30.000	7.172	11.710	9.000	6.936	5.000	1.387	2.903	2.000	11.516	15.900	6.000	8.978
SE0020R	anthracene	precip+dry_dep	5	1	1	1	1	1	1	1	1	2	1	2	1
SE0020R	benz_a_anthracene	precip+dry_dep	34	6	3	3	3	3	2	4	3	13	5	6	7
SE0020R	benzo_a_pyrene	precip+dry_dep	42	6	4	4	6	6	4	7	7	20	7	7	10
SE0020R	benzo_b_fluoranthene	precip+dry_dep	110	11	7	5	6	6	3	5	8	39	13	13	19
SE0020R	benzo_ghi_perylene	precip+dry_dep	53	7	5	5	5	5	3	4	5	19	6	10	11
SE0020R	benzo_k_fluoranthene	precip+dry_dep	37	5	3	2	3	3	1	2	3	14	4	5	7

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
SE0020R	chrysene	precip+dry_dep	110	15	9	6	6	6	4	5	9	37	14	15	20
SE0020R	fluoranthene	precip+dry_dep	210	45	26	15	15	14	11	12	15	58	29	34	41
SE0020R	inden_123cd_pyrene	precip+dry_dep	61	9	5	4	5	5	2	3	6	27	7	11	12
SE0020R	phenanthrene	precip+dry_dep	130	41	23	12	10	11	11	12	14	35	21	34	30
SE0020R	pyrene	precip+dry_dep	130	27	15	11	11	10	8	9	10	38	18	22	26
SI0008R	benz_a_anthracene	precip+dry_dep	15	49	59	18	11	9	2	1	1	7	17	6	16
SI0008R	benzo_a_pyrene	precip+dry_dep	12	39	54	21	10	8	3	1	1	6	18	8	15
SI0008R	benzo_bjk_fluoranthenes	precip+dry_dep	70	173	268	81	45	31	11	1	1	31	97	47	71
SI0008R	dibenzo_ah_anthracene	precip+dry_dep	10	13	19	10	10	8	4	2	5	3	10	9	9
SI0008R	inden_123cd_pyrene	precip+dry_dep	20	50	90	26	15	7	1	1	3	12	33	8	22
PT0004R	precipitation_amount	precip	0	0	0	16	47	0	0	0	0	28	101	47	239
PT0004R	PCB_101	precip	-	-	-	-	-	-	-	-	-	5	5	5	-
PT0004R	PCB_105	precip	-	-	-	-	-	-	-	-	-	5	5	-	-
PT0004R	PCB_114	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0004R	PCB_118	precip	-	-	-	-	-	-	-	-	-	5	5	-	-
PT0004R	PCB_123	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0004R	PCB_126	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0004R	PCB_128	precip	-	-	-	-	-	-	-	-	-	5	5	5	-
PT0004R	PCB_153	precip	-	-	-	-	-	-	-	-	-	5	5	5	-
PT0004R	PCB_156	precip	-	-	-	-	-	-	-	-	-	5	5	-	-
PT0004R	PCB_157	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0004R	PCB_167	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0004R	PCB_169	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0004R	PCB_170	precip	-	-	-	-	-	-	-	-	-	5	5	5	-
PT0004R	PCB_180	precip	-	-	-	-	-	-	-	-	-	5	5	5	-
PT0004R	PCB_189	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0004R	PCB_28	precip	-	-	-	-	-	-	-	-	-	5	5	5	-
PT0004R	PCB_31	precip	-	-	-	-	-	-	-	-	-	5	5	5	-
PT0004R	PCB_52	precip	-	-	-	-	-	-	-	-	-	5	5	5	-
PT0004R	acenaphthene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	acenaphthylene	precip	-	-	-	10	10	-	-	-	-	10	10	-	-
PT0004R	aldrin	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	alpha_HCH	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	alpha_endosulfan	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	anthracene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	benz_a_anthracene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	benzo_a_pyrene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	benzo_b_fluoranthene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	benzo_ghi_perylene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	benzo_k_fluoranthene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	beta_endosulfan	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	chrysene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	delta_HCH	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	dibenzo_ah_anthracene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	dieldrin	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	endrin	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	fluoranthene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
PT0004R	fluorene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	gamma_HCH	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	heptachlor	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	heptachlorepoxide	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	inden_123cd_pyrene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	naphthalene	precip	-	-	-	6	6	-	-	-	-	15	15	-	-
PT0004R	phenanthrene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0004R	pp_DDD	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	pp_DDE	precip	-	-	-	5	5	-	-	-	-	-	5	5	-
PT0004R	pyrene	precip	-	-	-	5	5	-	-	-	-	5	5	-	-
PT0006R	precipitation_amount	precip	49	0	48	0	0	0	0	0	0	56	82	0	-
PT0006R	PCB_101	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_105	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_114	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0006R	PCB_118	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_123	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0006R	PCB_126	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0006R	PCB_128	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_153	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_156	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_157	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0006R	PCB_167	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0006R	PCB_169	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0006R	PCB_170	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_180	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_189	precip	-	-	-	-	-	-	-	-	-	-	-	-	-
PT0006R	PCB_28	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_31	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	PCB_52	precip	5	-	5	-	-	-	-	-	-	-	5	-	-
PT0006R	acenaphthylene	precip	10	-	10	-	-	-	-	-	-	10	-	-	-
PT0006R	aldrin	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	alpha_HCH	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	alpha_endosulfan	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	anthracene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	benz_a_anthracene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	benzo_a_pyrene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	benzo_b_fluoranthene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	benzo_ghi_perylene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	benzo_k_fluoranthene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	beta_endosulfan	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	chrysene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	delta_HCH	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	dibenzo_ah_anthracene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	dieldrin	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	endrin	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	fluoranthene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	fluorene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	gamma_HCH	precip	5	-	5	-	-	-	-	-	-	5	5	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
PT0006R	heptachlor	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	heptachlorepoxide	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	inden_123cd_pyrene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	naphthalene	precip	34	-	5	-	-	-	-	-	-	21	-	-	-
PT0006R	phenanthrene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
PT0006R	pp_DDD	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	pp_DDE	precip	5	-	5	-	-	-	-	-	-	5	5	-	-
PT0006R	pyrene	precip	5	-	5	-	-	-	-	-	-	5	-	-	-
ES0001R	acenaphthene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0001R	acenaphthylene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0001R	anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0001R	benz_a_anthracene	precip+dry_dep	-	4.03	-	0	-	0.04	-	-	0	-	-	-	-
ES0001R	benzo_a_pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0001R	benzo_ghi_perylene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0001R	benzo_k_fluoranthene	precip+dry_dep	-	0	-	0	-	0.06	-	-	0	-	-	-	-
ES0001R	chrysene	precip+dry_dep	-	5.52	-	0	-	0	-	-	0	-	-	-	-
ES0001R	dibenzo_ah_anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0001R	fluoranthene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0001R	fluorene	precip+dry_dep	-	0	-	3.38	-	0.01	-	-	0.08	-	-	-	-
ES0001R	inden_123cd_pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0001R	naphthalene	precip+dry_dep	-	0	-	0	-	0.04	-	-	0.04	-	-	-	-
ES0001R	phenanthrene	precip+dry_dep	-	0	-	8.77	-	0.02	-	-	0	-	-	-	-
ES0001R	pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0007R	acenaphthene	precip+dry_dep	-	0	-	0	-	0.36	-	-	0	-	-	-	-
ES0007R	acenaphthylene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0007R	anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0007R	benz_a_anthracene	precip+dry_dep	-	30.01	-	0	-	0	-	-	0	-	-	-	-
ES0007R	benzo_a_pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0007R	benzo_ghi_perylene	precip+dry_dep	-	0	-	0	-	1.12	-	-	0	-	-	-	-
ES0007R	benzo_k_fluoranthene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0007R	chrysene	precip+dry_dep	-	73.14	-	0	-	0	-	-	0	-	-	-	-
ES0007R	dibenzo_ah_anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0007R	fluoranthene	precip+dry_dep	-	251.71	-	0	-	0	-	-	0	-	-	-	-
ES0007R	fluorene	precip+dry_dep	-	0	-	0	-	0.18	-	-	0.58	-	-	-	-
ES0007R	inden_123cd_pyrene	precip+dry_dep	-	0	-	86.32	-	0	-	-	0	-	-	-	-
ES0007R	naphthalene	precip+dry_dep	-	0	-	0	-	0.1	-	-	0.03	-	-	-	-
ES0007R	phenanthrene	precip+dry_dep	-	213.1	-	0.44	-	0	-	-	0	-	-	-	-
ES0007R	pyrene	precip+dry_dep	-	154.27	-	0	-	0	-	-	0	-	-	-	-
ES0008R	acenaphthene	precip+dry_dep	-	0	-	0	-	0	-	-	0.24	-	-	-	-
ES0008R	acenaphthylene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0008R	anthracene	precip+dry_dep	-	0	-	0	-	0.97	-	-	0.27	-	-	-	-
ES0008R	benz_a_anthracene	precip+dry_dep	-	5.18	-	0	-	0	-	-	0	-	-	-	-
ES0008R	benzo_a_pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0008R	benzo_ghi_perylene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0008R	benzo_k_fluoranthene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0008R	chrysene	precip+dry_dep	-	71.71	-	0	-	0.6	-	-	0	-	-	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
ES0008R	dibenzo_ah_anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0008R	fluoranthene	precip+dry_dep	-	118.27	-	0	-	0	-	-	0.17	-	-	-	-
ES0008R	fluorene	precip+dry_dep	-	0	-	17.42	-	11.23	-	-	9.83	-	-	-	-
ES0008R	inden_123cd_pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0008R	naphthalene	precip+dry_dep	-	0	-	0	-	0.49	-	-	0.13	-	-	-	-
ES0008R	phenanthrene	precip+dry_dep	-	17.23	-	1.37	-	0.52	-	-	0.77	-	-	-	-
ES0008R	pyrene	precip+dry_dep	-	25.76	-	0	-	0	-	-	0	-	-	-	-
ES0012R	acenaphthene	precip+dry_dep	-	0	-	0	-	0.16	-	-	-	-	0	-	-
ES0012R	acenaphthylene	precip+dry_dep	-	0	-	0	-	0	-	-	-	-	0	-	-
ES0012R	anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	-	-	0	-	-
ES0012R	benz_a_anthracene	precip+dry_dep	-	2.75	-	0	-	0	-	-	-	-	0	-	-
ES0012R	benzo_a_pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	-	-	0	-	-
ES0012R	benzo_ghi_perylene	precip+dry_dep	-	0	-	0	-	0	-	-	-	-	0	-	-
ES0012R	benzo_k_fluoranthene	precip+dry_dep	-	0	-	0	-	0.08	-	-	-	-	0	-	-
ES0012R	chrysene	precip+dry_dep	-	6	-	0	-	0	-	-	-	-	0	-	-
ES0012R	dibenzo_ah_anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	-	-	0	-	-
ES0012R	fluoranthene	precip+dry_dep	-	14.37	-	0	-	0	-	-	-	-	0	-	-
ES0012R	fluorene	precip+dry_dep	-	0	-	0	-	0.04	-	-	-	-	0.48	-	-
ES0012R	inden_123cd_pyrene	precip+dry_dep	-	0	-	34.48	-	0	-	-	-	-	0	-	-
ES0012R	naphthalene	precip+dry_dep	-	0	-	0	-	0.04	-	-	-	-	1.48	-	-
ES0012R	phenanthrene	precip+dry_dep	-	6.99	-	0	-	0	-	-	-	-	0	-	-
ES0012R	pyrene	precip+dry_dep	-	11.11	-	0	-	0	-	-	-	-	0.37	-	-
ES0014R	acenaphthene	precip+dry_dep	-	0	-	6.04	-	1.34	-	-	15.22	-	-	-	-
ES0014R	acenaphthylene	precip+dry_dep	-	0	-	0	-	0.14	-	-	0.27	-	-	-	-
ES0014R	anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0014R	benz_a_anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0014R	benzo_a_pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0014R	benzo_ghi_perylene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0014R	benzo_k_fluoranthene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0014R	chrysene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0014R	dibenzo_ah_anthracene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0014R	fluoranthene	precip+dry_dep	-	11.22	-	0	-	0	-	-	0	-	-	-	-
ES0014R	fluorene	precip+dry_dep	-	0	-	15.45	-	3.13	-	-	25.34	-	-	-	-
ES0014R	inden_123cd_pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-
ES0014R	naphthalene	precip+dry_dep	-	0	-	0	-	0	-	-	0.13	-	-	-	-
ES0014R	phenanthrene	precip+dry_dep	-	0	-	6.55	-	0	-	-	2.51	-	-	-	-
ES0014R	pyrene	precip+dry_dep	-	0	-	0	-	0	-	-	0	-	-	-	-

Annex 8

Monthly mean values on data for POPs in air

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
BE0013R	benz_a_anthracene	pm10	0.151	0.042	0.035	0.012	0.005	0.006	0.014	0.010	0.006	0.053	0.056	0.264	0.056
BE0013R	benzo_a_pyrene	pm10	0.213	0.078	0.060	0.017	0.008	0.008	0.021	0.013	0.008	0.082	0.102	0.363	0.083
BE0013R	benzo_ghi_perylene	pm10	0.288	0.153	0.103	0.032	0.013	0.016	0.021	0.017	0.016	0.142	0.178	0.498	0.126
BE0013R	chrysene	pm10	0.365	0.151	0.129	0.044	0.024	0.023	0.038	0.034	0.027	0.148	0.156	0.605	0.149
BE0013R	fluoranthene	pm10	0.166	0.076	0.086	0.039	0.024	0.019	0.043	0.026	0.028	0.087	0.075	0.230	0.076
BE0013R	inden_123cd_pyrene	pm10	0.230	0.121	0.082	0.033	0.014	0.017	0.023	0.017	0.014	0.146	0.171	0.522	0.119
BE0013R	pyrene	pm10	0.189	0.074	0.082	0.038	0.018	0.015	0.028	0.022	0.023	0.086	0.070	0.248	0.076
CZ0003R	HCB	air+pm10	41.29	43.36	52.84	59.56	35.13	26.32	26.75	32.97	36.42	38.80	57.86	42.04	41.16
CZ0003R	PCB_101	air+pm10	0.534	0.408	0.649	0.652	1.045	1.214	1.323	1.189	1.531	0.543	0.111	0.061	0.774
CZ0003R	PCB_118	air+pm10	0.164	0.101	0.172	0.147	0.252	0.316	0.332	0.277	0.391	0.350	0.591	0.417	0.296
CZ0003R	PCB_138	air+pm10	0.640	0.396	0.642	0.659	1.418	1.784	1.845	1.763	2.178	0.880	0.495	0.547	1.111
CZ0003R	PCB_153	air+pm10	0.348	0.227	0.425	0.354	0.539	0.742	0.628	0.056	1.032	0.236	0.248	0.114	0.413
CZ0003R	PCB_180	air+pm10	0.294	0.110	0.294	0.192	0.350	0.422	0.523	0.321	0.665	0.121	0.067	0.176	0.295
CZ0003R	PCB_28	air+pm10	0.828	1.052	1.535	1.168	2.255	1.652	1.704	1.588	2.488	1.643	1.070	0.675	1.473
CZ0003R	PCB_52	air+pm10	0.647	0.709	0.913	0.846	1.063	1.022	0.988	0.940	1.354	0.796	0.769	0.496	0.882
CZ0003R	acenaphthene	air+pm10	0.694	0.425	0.323	0.116	0.065	0.030	0.034	0.035	0.050	0.225	0.347	0.536	0.237
CZ0003R	acenaphthylene	air+pm10	3.385	0.518	0.389	0.109	0.065	0.018	0.015	0.024	0.056	0.914	0.905	1.427	0.630
CZ0003R	alpha_HCH	air+pm10	1.623	1.793	2.518	2.163	5.283	4.220	4.485	3.868	7.582	3.540	2.297	1.408	3.399
CZ0003R	anthracene	air+pm10	0.344	0.119	0.151	0.037	0.024	0.008	0.006	0.007	0.018	0.153	0.157	0.219	0.102
CZ0003R	benz_a_anthracene	air+pm10	1.008	0.321	0.328	0.089	0.055	0.008	0.006	0.011	0.037	0.162	0.339	0.546	0.238
CZ0003R	benzo_a_pyrene	air+pm10	0.902	0.308	0.318	0.099	0.060	0.009	0.006	0.015	0.055	0.175	0.389	0.593	0.241
CZ0003R	benzo_b_fluoranthene	air+pm10	1.370	0.480	0.572	0.144	0.099	0.019	0.013	0.030	0.094	0.215	0.473	0.705	0.346
CZ0003R	benzo_ghi_perylene	air+pm10	0.705	0.226	0.166	0.063	0.040	0.009	0.009	0.020	0.057	0.150	0.326	0.471	0.183
CZ0003R	benzo_k_fluoranthene	air+pm10	0.482	0.179	0.203	0.055	0.037	0.007	0.004	0.011	0.038	0.096	0.223	0.333	0.138
CZ0003R	delta_HCH	air+pm10	0.063	0.063	0.063	0.084	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.065
CZ0003R	dibenzo_ah_anthracene	air+pm10	0.042	0.025	0.026	0.006	0.004	0.001	0.000	0.001	0.004	0.015	0.028	0.046	0.016
CZ0003R	fluoranthene	air+pm10	3.600	1.457	1.990	0.648	0.489	0.173	0.122	0.156	0.322	1.270	1.747	2.384	1.186
CZ0003R	fluorene	air+pm10	3.980	1.905	2.495	0.748	0.539	0.213	0.189	0.262	0.402	1.963	2.113	3.042	1.476
CZ0003R	gamma_HCH	air+pm10	2.126	2.295	2.756	3.640	5.110	6.792	7.665	6.469	8.276	3.028	2.516	1.419	4.367
CZ0003R	inden_123cd_pyrene	air+pm10	1.209	0.242	0.273	0.067	0.031	0.000	0.007	0.021	0.059	0.161	0.355	0.524	0.240
CZ0003R	naphthalene	air+pm10	5.813	2.945	2.795	0.763	0.393	0.123	0.163	0.215	0.375	1.407	2.090	5.374	1.844
CZ0003R	pentachlorobenzene	air+pm10	9.803	11.817	11.303	8.922	4.140	1.197	1.260	1.521	1.693	3.583	8.917	10.319	6.177
CZ0003R	phenanthrene	air+pm10	7.294	3.386	4.492	1.554	1.199	0.492	0.372	0.439	0.634	3.707	3.945	5.643	2.740
CZ0003R	pp_DDD	air+pm10	0.124	0.096	0.132	0.130	0.160	0.228	0.210	0.147	0.249	0.084	0.066	0.084	0.143
CZ0003R	pp_DDE	air+pm10	6.593	6.846	9.676	11.473	16.577	22.800	18.725	17.505	26.094	17.306	12.023	7.421	14.522
CZ0003R	pp_DDT	air+pm10	0.723	0.481	0.856	1.092	2.387	3.907	3.928	3.274	4.633	2.602	1.910	1.378	2.285
CZ0003R	pyrene	air+pm10	2.672	0.987	1.199	0.383	0.284	0.090	0.065	0.094	0.200	0.853	1.242	1.702	0.805
DE0001R	HCB	air+pm10	39.77	33.18	32.84	26.63	16.55	15.45	14.45	16.98	19.67	24.91	31.52	33.26	25.41
DE0001R	PCB_101	air+pm10	1.137	1.206	1.424	1.487	1.970	2.908	2.022	2.853	2.320	1.667	1.283	1.470	1.813
DE0001R	PCB_118	air+pm10	0.327	0.340	0.349	0.342	0.506	0.708	0.497	0.642	0.543	0.457	0.380	0.402	0.458
DE0001R	PCB_138	air+pm10	0.800	1.010	1.010	0.926	1.669	2.338	1.719	2.233	2.038	1.395	1.104	1.117	1.447
DE0001R	PCB_153	air+pm10	0.881	1.054	1.029	1.252	1.767	2.465	1.766	2.477	2.219	1.515	1.126	1.204	1.563
DE0001R	PCB_180	air+pm10	0.174	0.235	0.248	0.308	0.413	0.511	0.466	0.550	0.531	0.415	0.293	0.285	0.369
DE0001R	PCB_28	air+pm10	1.091	1.027	1.223	1.275	1.661	2.127	1.389	2.035	1.945	2.091	1.324	1.406	1.551
DE0001R	PCB_52	air+pm10	1.374	1.311	1.570	1.905	1.916	2.625	1.945	2.654	2.221	1.977	1.416	1.664	1.883
DE0001R	alpha_HCH	air+pm10	2.134	2.105	2.592	2.818	1.871	2.625	2.489	2.627	3.173	5.102	3.543	3.052	2.846

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
DE0001R	anthracene	air+pm10	0.055	0.528	0.042	0.051	0.038	0.031	0.034	0.048	0.050	0.092	0.090	0.049	0.090
DE0001R	benz_a_anthracene	air+pm10	0.237	0.055	0.047	0.016	0.009	0.009	0.006	0.008	0.009	0.089	0.158	0.053	0.058
DE0001R	benzo_a_pyrene	air+pm10	0.242	0.097	0.064	0.027	0.011	0.017	0.021	0.021	0.049	0.115	0.244	0.070	0.081
DE0001R	benzo_bjk_fluoranthenes	air+pm10	0.678	0.214	0.233	0.071	0.030	0.035	0.043	0.040	0.055	0.400	0.610	0.239	0.221
DE0001R	benzo_ghi_perylene	air+pm10	0.285	0.143	0.139	0.034	0.017	0.015	0.012	0.014	0.022	0.139	0.198	0.096	0.093
DE0001R	chrysene_triphenylene	air+pm10	0.441	0.112	0.220	0.058	0.039	0.036	0.030	0.029	0.031	0.222	0.289	0.147	0.138
DE0001R	dibenzo_ah_anthracene	air+pm10	0.056	0.023	0.024	0.006	0.002	0.002	0.002	0.002	0.003	0.023	0.038	0.019	0.017
DE0001R	dieldrin	air+pm10	1.166	1.190	1.458	1.477	1.597	2.434	3.433	3.433	3.820	1.792	1.653	2.301	2.031
DE0001R	fluoranthene	air+pm10	1.166	0.703	0.686	0.396	0.498	0.472	0.427	0.629	0.775	1.542	1.069	0.623	0.750
DE0001R	gamma_HCH	air+pm10	3.174	3.328	4.333	7.635	4.781	6.470	8.736	11.679	10.869	5.632	5.025	5.697	6.452
DE0001R	heptachlor	air+pm10	0.081	0.045	0.042	0.045	0.028	0.033	0.032	0.043	0.043	0.059	0.099	0.120	0.056
DE0001R	inden_123cd_pyrene	air+pm10	0.357	0.157	0.152	0.036	0.016	0.015	0.010	0.011	0.017	0.151	0.227	0.101	0.104
DE0001R	op_DDD	air+pm10	0.080	0.086	0.101	0.125	0.120	0.178	0.144	0.278	0.202	0.085	0.078	0.112	0.132
DE0001R	op_DDE	air+pm10	0.165	0.139	0.162	0.110	0.100	0.154	0.103	0.207	0.186	0.202	0.133	0.164	0.152
DE0001R	op_DDT	air+pm10	0.243	0.161	0.293	0.402	0.402	0.633	0.311	0.624	0.708	0.956	0.285	0.322	0.446
DE0001R	pp_DDD	air+pm10	0.084	0.069	0.086	0.136	0.146	0.192	0.129	0.234	0.184	0.113	0.088	0.099	0.130
DE0001R	pp_DDE	air+pm10	1.912	1.329	2.143	2.080	1.622	2.444	1.348	3.025	4.209	5.354	1.992	3.401	2.577
DE0001R	pp_DDT	air+pm10	0.319	0.183	0.337	0.385	0.464	0.705	0.465	0.885	1.111	1.085	0.475	0.409	0.570
DE0001R	pyrene	air+pm10	0.729	0.517	0.443	0.189	0.187	0.243	0.130	0.222	0.253	0.696	0.687	0.337	0.386
DE0002R	HCB	air+pm10	47.80	37.91	33.11	25.12	16.36	14.08	17.51	17.65	27.17	33.62	44.91	43.67	29.89
DE0002R	PCB_101	air+pm10	1.317	1.497	1.262	1.694	1.591	2.238	2.599	2.725	2.454	1.926	1.203	1.411	1.827
DE0002R	PCB_118	air+pm10	0.379	0.362	0.297	0.372	0.372	0.431	0.570	0.584	0.549	0.364	0.231	0.252	0.397
DE0002R	PCB_138	air+pm10	0.997	0.844	0.769	1.021	1.031	1.271	1.933	1.877	1.600	1.032	0.713	0.724	1.153
DE0002R	PCB_153	air+pm10	1.035	0.928	0.794	1.016	1.057	1.355	2.254	2.199	1.750	1.115	0.687	0.795	1.251
DE0002R	PCB_180	air+pm10	0.391	0.177	0.184	0.329	0.301	0.309	0.455	0.459	0.358	0.345	0.268	0.220	0.317
DE0002R	PCB_28	air+pm10	1.587	2.097	1.764	2.111	1.779	2.233	1.961	1.918	2.403	1.843	1.139	1.849	1.888
DE0002R	PCB_52	air+pm10	1.706	1.839	1.714	2.311	1.869	2.539	2.719	2.822	3.122	2.396	1.591	2.039	2.222
DE0002R	alpha_HCH	air+pm10	2.810	2.802	3.025	2.505	2.333	2.580	2.535	2.808	3.594	6.392	3.953	4.168	3.296
DE0002R	anthracene	air+pm10	0.477	0.034	0.049	0.018	0.008	0.006	0.008	0.008	0.008	0.103	0.089	0.071	0.074
DE0002R	benz_a_anthracene	air+pm10	2.284	0.084	0.163	0.044	0.016	0.008	0.007	0.007	0.018	0.439	0.132	0.158	0.284
DE0002R	benzo_a_pyrene	air+pm10	1.677	0.083	0.173	0.050	0.015	0.009	0.024	0.023	0.056	0.534	0.169	0.216	0.255
DE0002R	benzo_bjk_fluoranthenes	air+pm10	4.384	0.274	0.518	0.187	0.049	0.029	0.042	0.045	0.077	1.694	0.603	0.628	0.719
DE0002R	benzo_ghi_perylene	air+pm10	1.527	0.111	0.194	0.064	0.018	0.011	0.012	0.014	0.026	0.454	0.183	0.211	0.238
DE0002R	chrysene_triphenylene	air+pm10	3.312	0.205	0.344	0.132	0.045	0.030	0.027	0.028	0.041	0.717	0.348	0.381	0.473
DE0002R	dibenzo_ah_anthracene	air+pm10	0.312	0.021	0.038	0.012	0.003	0.002	0.002	0.002	0.004	0.079	0.033	0.039	0.046
DE0002R	dieldrin	air+pm10	1.359	2.619	2.360	2.797	3.557	4.731	4.498	4.703	4.028	3.654	1.789	2.517	3.220
DE0002R	fluoranthene	air+pm10	7.225	0.631	0.813	0.470	0.330	0.297	0.238	0.185	0.304	2.081	1.041	1.162	1.242
DE0002R	gamma_HCH	air+pm10	9.101	7.738	8.438	12.446	9.970	13.926	14.737	13.688	19.858	13.975	11.210	11.375	12.206
DE0002R	heptachlor	air+pm10	0.277	0.102	0.122	0.076	0.030	0.042	0.053	0.072	0.069	0.126	0.441	0.153	0.130
DE0002R	inden_123cd_pyrene	air+pm10	1.881	0.130	0.232	0.076	0.021	0.012	0.010	0.012	0.022	0.513	0.212	0.245	0.283
DE0002R	op_DDD	air+pm10	0.166	0.099	0.161	0.075	0.288	0.278	0.200	0.248	0.244	0.223	0.047	0.066	0.175
DE0002R	op_DDE	air+pm10	0.411	0.247	0.488	0.218	0.513	0.608	0.329	0.491	0.408	0.519	0.144	0.173	0.380
DE0002R	op_DDT	air+pm10	0.748	0.922	1.064	1.457	1.454	2.434	1.600	2.245	2.866	3.233	1.107	0.988	1.678
DE0002R	pp_DDD	air+pm10	0.558	0.148	0.265	0.086	0.390	0.317	0.237	0.278	0.306	0.355	0.087	0.114	0.263
DE0002R	pp_DDE	air+pm10	4.747	5.269	8.139	6.990	8.663	15.265	8.078	13.733	13.464	20.907	4.160	4.947	9.549
DE0002R	pp_DDT	air+pm10	2.141	1.207	1.815	1.837	3.225	4.501	3.214	4.097	4.962	4.688	1.679	1.565	2.917
DE0002R	pyrene	air+pm10	5.194	0.367	0.474	0.238	0.086	0.070	0.118	0.084	0.119	1.612	0.725	0.763	0.829

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
DE0003R	anthracene	air+pm10	0.024	0.021	0.044	0.017	0.010	0.017	0.019	0.016	0.015	0.013	0.032	0.009	0.020
DE0003R	benz_a_anthracene	air+pm10	0.004	0.017	0.034	0.019	0.007	0.004	0.003	0.003	0.005	0.009	0.022	0.015	0.012
DE0003R	benzo_a_pyrene	air+pm10	0.009	0.020	0.043	0.038	0.014	0.009	0.006	0.007	0.011	0.011	0.029	0.021	0.018
DE0003R	benzo_bjk_fluoranthenes	air+pm10	0.025	0.079	0.136	0.080	0.031	0.015	0.017	0.018	0.027	0.045	0.102	0.063	0.053
DE0003R	benzo_ghi_perylene	air+pm10	0.020	0.038	0.056	0.041	0.015	0.008	0.007	0.007	0.013	0.021	0.046	0.030	0.025
DE0003R	chrysene_triphenylene	air+pm10	0.021	0.056	0.101	0.056	0.025	0.012	0.014	0.013	0.020	0.032	0.066	0.042	0.038
DE0003R	dibenzo_ah_anthracene	air+pm10	0.003	0.006	0.009	0.006	0.002	0.001	0.001	0.001	0.002	0.003	0.007	0.004	0.004
DE0003R	fluoranthene	air+pm10	0.188	0.233	0.365	0.306	0.274	0.117	0.172	0.117	0.140	0.211	0.351	0.177	0.221
DE0003R	inden_123cd_pyrene	air+pm10	0.018	0.039	0.062	0.041	0.013	0.006	0.007	0.007	0.011	0.024	0.053	0.033	0.026
DE0003R	pyrene	air+pm10	0.099	0.135	0.216	0.131	0.053	0.042	0.065	0.053	0.073	0.097	0.205	0.092	0.105
DE0008R	anthracene	air+pm10	0.089	0.067	0.073	0.075	0.390	0.070	0.152	0.142	0.073	0.369	0.126	0.310	0.163
DE0008R	benz_a_anthracene	air+pm10	0.048	0.044	0.139	0.031	0.106	0.020	0.026	0.030	0.020	0.103	0.062	0.120	0.063
DE0008R	benzo_a_pyrene	air+pm10	0.101	0.073	0.148	0.050	0.152	0.018	0.017	0.031	0.025	0.070	0.063	0.110	0.072
DE0008R	benzo_bjk_fluoranthenes	air+pm10	0.231	0.191	0.388	0.124	0.250	0.046	0.069	0.083	0.074	0.269	0.231	0.349	0.193
DE0008R	benzo_ghi_perylene	air+pm10	0.139	0.095	0.142	0.051	0.112	0.020	0.027	0.044	0.027	0.099	0.079	0.120	0.080
DE0008R	chrysene_triphenylene	air+pm10	0.111	0.103	0.275	0.099	0.254	0.045	0.063	0.066	0.058	0.225	0.188	0.264	0.146
DE0008R	dibenzo_ah_anthracene	air+pm10	0.023	0.017	0.029	0.008	0.016	0.003	0.004	0.005	0.004	0.021	0.018	0.022	0.014
DE0008R	fluoranthene	air+pm10	0.518	0.493	0.783	0.393	0.730	0.427	0.596	0.727	0.511	1.099	0.782	1.132	0.685
DE0008R	inden_123cd_pyrene	air+pm10	0.149	0.109	0.174	0.054	0.107	0.018	0.029	0.042	0.028	0.131	0.103	0.154	0.092
DE0008R	pyrene	air+pm10	0.300	0.300	0.441	0.292	0.582	0.291	0.482	0.660	0.396	0.855	0.506	0.919	0.504
DE0009R	HCB	air+pm10	46.58	31.71	32.85	25.04	19.43	16.00	13.47	13.62	13.26	21.66	39.19	30.87	25.29
DE0009R	PCB_101	air+pm10	0.602	0.778	0.747	0.873	0.980	1.264	1.214	1.097	1.227	1.145	0.685	0.929	0.962
DE0009R	PCB_118	air+pm10	0.186	0.220	0.219	0.270	0.307	0.375	0.298	0.285	0.292	0.278	0.173	0.225	0.261
DE0009R	PCB_138	air+pm10	0.381	0.489	0.484	0.822	0.784	0.932	0.892	0.797	0.829	0.800	0.483	0.596	0.691
DE0009R	PCB_153	air+pm10	0.402	0.553	0.525	0.876	0.812	1.076	0.911	0.921	0.941	0.804	0.438	0.683	0.745
DE0009R	PCB_180	air+pm10	0.104	0.105	0.123	0.201	0.170	0.194	0.200	0.170	0.170	0.190	0.123	0.157	0.159
DE0009R	PCB_28	air+pm10	0.820	1.069	1.170	1.155	1.380	1.712	1.085	1.182	1.400	1.130	0.510	1.021	1.136
DE0009R	PCB_52	air+pm10	0.941	1.073	1.107	0.976	1.266	1.433	1.353	1.441	1.614	1.446	0.994	1.276	1.244
DE0009R	alpha_HCH	air+pm10	2.494	2.202	2.388	2.176	2.489	2.822	2.492	2.549	2.614	5.250	3.692	3.116	2.861
DE0009R	anthracene	air+pm10	0.156	0.025	0.050	0.032	0.077	0.032	0.024	0.031	0.021	0.059	0.052	0.037	0.050
DE0009R	benz_a_anthracene	air+pm10	0.526	0.033	0.130	0.137	0.019	0.015	0.004	0.007	0.019	0.216	0.127	0.108	0.113
DE0009R	benzo_a_pyrene	air+pm10	0.558	0.025	0.138	0.154	0.025	0.018	0.014	0.007	0.047	0.299	0.201	0.134	0.136
DE0009R	benzo_bjk_fluoranthenes	air+pm10	1.547	0.147	0.416	0.446	0.057	0.043	0.022	0.021	0.081	0.784	0.507	0.474	0.381
DE0009R	benzo_ghi_perylene	air+pm10	0.604	0.065	0.154	0.129	0.029	0.020	0.009	0.013	0.032	0.247	0.162	0.148	0.135
DE0009R	chrysene_triphenylene	air+pm10	0.957	0.120	0.279	0.323	0.056	0.042	0.018	0.019	0.059	0.389	0.289	0.277	0.237
DE0009R	dibenzo_ah_anthracene	air+pm10	0.108	0.012	0.030	0.026	0.004	0.003	0.001	0.001	0.005	0.044	0.030	0.027	0.024
DE0009R	dieldrin	air+pm10	0.696	1.145	0.863	0.977	1.454	1.308	2.241	2.453	1.824	1.576	0.837	1.589	1.417
DE0009R	fluoranthene	air+pm10	2.107	0.384	0.622	0.555	0.767	0.586	0.256	0.202	0.297	1.567	1.171	1.155	0.810
DE0009R	gamma_HCH	air+pm10	5.570	5.756	5.759	5.808	7.428	13.670	13.124	13.597	12.511	9.831	6.641	8.438	9.022
DE0009R	heptachlor	air+pm10	0.072	0.049	0.031	0.023	0.016	0.016	0.020	0.022	0.021	0.049	0.043	0.108	0.039
DE0009R	inden_123cd_pyrene	air+pm10	0.712	0.073	0.189	0.154	0.027	0.019	0.008	0.009	0.034	0.290	0.193	0.175	0.158
DE0009R	op_DDD	air+pm10	0.248	0.275	0.323	0.372	0.447	2.689	0.356	0.549	0.513	0.314	0.161	0.181	0.533
DE0009R	op_DDE	air+pm10	0.563	0.457	0.506	0.450	0.323	0.924	0.361	0.356	0.447	0.486	0.322	0.259	0.454
DE0009R	op_DDT	air+pm10	1.510	1.795	1.783	1.939	1.674	11.209	5.554	2.784	3.000	2.503	1.451	1.450	3.047
DE0009R	pp_DDD	air+pm10	0.637	0.624	0.741	0.802	1.041	10.438	0.552	0.997	0.816	0.498	0.361	0.346	1.475

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
DE0009R	pp_DDE	air+pm10	6.291	6.893	8.275	10.129	6.170	13.055	6.041	7.324	12.190	13.052	6.831	5.692	8.482
DE0009R	pp_DDT	air+pm10	4.242	4.306	4.231	3.831	4.108	48.294	7.413	6.730	6.738	4.456	2.816	2.569	8.256
DE0009R	pyrene	air+pm10	1.408	0.231	0.392	0.444	0.269	0.154	0.115	0.149	0.157	1.069	0.725	0.673	0.485
DK0010G	BDE_100	air	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
DK0010G	BDE_138	air	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
DK0010G	BDE_153	air	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
DK0010G	BDE_154	air	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
DK0010G	BDE_183	air	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
DK0010G	BDE_28	air	0.000	0.009	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.004
DK0010G	BDE_47	air	0.060	0.060	0.060	0.060	0.000	0.000	0.000	0.000	0.060	0.060	0.060	0.060	0.041
DK0010G	BDE_66	air	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
DK0010G	BDE_71	air	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
DK0010G	BDE_85	air	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
DK0010G	BDE_99	air	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
DK0010G	HCB	air	69.70	70.84	73.80	83.40	74.00	71.30	89.20	83.30	72.50	77.35	73.98	71.20	76.11
DK0010G	aldrin	air	0.100	0.109	0.110	0.110	0.100	0.110	0.000	0.000	0.110	0.014	0.083	0.000	0.071
DK0010G	alpha_HCH	air	6.280	4.521	4.230	6.540	6.720	5.910	9.100	6.630	6.820	7.724	6.198	5.530	6.374
DK0010G	beta_HCH	air	0.310	0.161	0.130	0.210	0.550	0.000	0.000	0.130	0.130	0.170	0.173	0.180	0.181
DK0010G	cis_CD	air	0.470	0.383	0.270	0.280	0.290	0.370	0.360	0.330	0.250	0.334	0.308	0.360	0.331
DK0010G	cis_NO	air	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.200	0.000	0.000	0.000	0.000	0.017
DK0010G	dieldrin	air	1.960	1.435	0.790	1.480	2.770	2.420	3.770	1.990	1.250	1.301	2.003	2.190	1.916
DK0010G	gamma_HCH	air	2.280	1.659	1.290	2.310	2.920	4.280	5.510	1.570	1.470	1.596	1.383	1.240	2.242
DK0010G	heptachlor	air	0.170	0.126	0.100	0.140	0.320	0.840	1.220	0.210	0.140	0.099	0.175	0.220	0.298
DK0010G	heptachlorepoxide	air	0.710	0.535	0.340	0.710	0.540	0.370	0.470	0.660	0.530	0.871	1.128	1.030	0.662
DK0010G	op_DDE	air	0.440	0.239	0.180	0.490	2.320	1.760	2.860	0.580	0.270	0.145	0.270	0.330	0.795
DK0010G	op_DDT	air	0.470	0.278	0.160	0.350	1.260	0.840	1.510	0.410	0.250	0.255	0.448	0.500	0.548
DK0010G	pp_DDD	air	0.440	0.239	0.180	0.490	2.320	1.760	2.860	0.580	0.270	0.145	0.270	0.330	0.795
DK0010G	pp_DDE	air	1.950	1.066	0.400	1.050	3.820	2.950	4.940	1.010	0.500	0.421	1.013	1.080	1.633
DK0010G	pp_DDT	air	0.480	0.244	0.160	0.400	2.250	1.520	2.440	0.910	0.340	0.283	0.475	0.580	0.816
DK0010G	trans_CD	air	0.470	0.383	0.270	0.280	0.290	0.370	0.360	0.330	0.250	0.334	0.308	0.360	0.331
DK0010G	trans_NO	air	0.810	0.478	0.000	0.630	0.550	0.000	0.470	0.580	0.000	0.473	0.743	0.660	0.455
EE0009R	benzo_a_pyrene	pm10	1.56	0.92	0.49	0.33	0.07	0.07	0.03	0.04	0.15	0.51	0.88	0.45	0.46
ES0001R	acenaphthene	pm10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.003
ES0001R	acenaphthylene	pm10	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
ES0001R	anthracene	pm10	0.000	0.003	0.010	0.003	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.002
ES0001R	benz_a_anthracene	pm10	0.002	0.004	0.004	0.000	0.002	0.002	0.002	0.002	0.002	0.000	0.002	0.002	0.002
ES0001R	benzo_a_pyrene	pm10	0.000	0.000	0.000	0.004	0.130	0.000	0.000	0.000	0.002	0.000	0.000	0.040	0.015
ES0001R	benzo_ghi_perylene	pm10	0.240	0.550	0.140	0.050	0.130	0.004	0.010	0.020	0.010	0.020	0.060	0.880	0.176
ES0001R	benzo_k_fluoranthene	pm10	0.220	0.420	0.340	0.060	0.140	0.010	0.020	0.020	0.010	0.030	0.080	0.710	0.172
ES0001R	chrysene	pm10	0.010	0.030	0.020	0.010	0.010	0.010	0.010	0.010	0.002	0.010	0.010	0.020	0.013
ES0001R	dibenzo_ah_anthracene	pm10	0.030	0.060	0.020	0.010	0.000	0.003	0.000	0.003	0.000	0.000	0.010	0.140	0.023
ES0001R	fluorene	pm10	0.000	0.000	0.000	0.000	0.000	0.110	0.140	0.090	0.000	0.000	0.000	0.000	0.029
ES0001R	inden_123cd_pyrene	pm10	0.420	0.790	0.290	0.070	0.070	0.004	0.010	0.020	0.010	0.040	0.110	1.490	0.277
ES0001R	naphthalene	pm10	0.010	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
ES0001R	phenanthrene	pm10	0.004	0.010	0.020	0.002	0.004	0.000	0.000	0.000	0.000	0.010	0.004	0.010	0.005

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
ES0001R	pyrene	pm10	0.005	0.010	0.010	0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.005
ES0007R	acenaphthene	pm10	-	0	0	0.01	0	0	0	0	0	0.01	0.01	0	0.003
ES0007R	anthracene	pm10	-	0.01	0.003	0	0	0	0	0	0	0.01	0	0.001	0.002
ES0007R	benz_a_anthracene	pm10	-	0.004	0.01	0	0	0.002	0.002	0	0.002	0	0.002	0.002	0.002
ES0007R	benzo_a_pyrene	pm10	-	0	0.04	0.08	0.05	0.004	0.01	0.008	0.01	0	0	0.02	0.020
ES0007R	benzo_ghi_perylene	pm10	-	0.51	0.46	0.49	0.08	0.01	0.02	0.03	0.08	0.03	0.1	0.66	0.224
ES0007R	benzo_k_fluoranthene	pm10	-	0.54	0.64	0.39	0.05	0.02	0.07	0.04	0.08	0.05	0.11	0.18	0.196
ES0007R	chrysene	pm10	-	0.03	0.03	0.02	0	0.002	0.004	0.004	0.004	0.01	0.02	0.004	0.012
ES0007R	dibenzo_ah_anthracene	pm10	-	0.1	0.05	0.05	0	0.002	0	0.004	0.01	0	0.02	0.08	0.028
ES0007R	fluorene	pm10	-	0	0	0	0	0	0	0.002	0.002	0.01	0	0	0.001
ES0007R	inden_123cd_pyrene	pm10	-	0.89	0.64	0.69	0.03	0.01	0.02	0.04	0.1	0.08	0.15	0.94	0.324
ES0007R	naphthalene	pm10	-	0	0	0.01	0	0	0	0	0	0	0	0.01	0.002
ES0007R	phenanthrene	pm10	-	0.01	0.01	0.01	0	0	0	0	0	0	0.002	0.01	0.004
ES0007R	pyrene	pm10	-	0.02	0.02	0.01	0.005	0	0	0	0.005	0.005	0.01	0.005	0.007
ES0008R	acenaphthene	pm10	0	0	0	0	0	0.01	0	0	0	0	0.01	0	0.002
ES0008R	benz_a_anthracene	pm10	0.01	0.01	0.01	0.01	0	0.01	0	0	0	0	0.01	0.01	0.006
ES0008R	benzo_a_pyrene	pm10	0.4	0	0	0.07	0.17	0.14	0.02	0.01	0	0	0.01	0.04	0.072
ES0008R	benzo_ghi_perylene	pm10	1.37	1.11	0.33	0.64	0.11	0.04	0.18	0.11	0.25	0.07	0.39	0.34	0.409
ES0008R	benzo_k_fluoranthene	pm10	5.05	1.62	0.68	0.78	0.14	0.11	0.62	0.13	0.25	0.13	0.38	0.32	0.852
ES0008R	chrysene	pm10	0.06	0.09	0.03	0.05	0.01	0.02	0.02	0.01	0.02	0.03	0.04	0.02	0.033
ES0008R	dibenzo_ah_anthracene	pm10	0.15	0.34	0.08	0.18	0.02	0.01	0.06	0.03	0.08	0.05	0.07	0.06	0.093
ES0008R	fluorene	pm10	0.01	0	0	0.01	0	0	0	0	0	0.01	0	0	0.003
ES0008R	inden_123cd_pyrene	pm10	0.65	2.11	0.64	0.88	0.12	0.05	0.28	0.15	0.37	0.2	0.48	0.53	0.531
ES0008R	naphthalene	pm10	0.01	0	0	0	0	0.01	0	0	0	0	0	0	0.002
ES0008R	phe-threne	pm10	0.03	0.01	0	0	0.03	0.02	0.01	0.01	0.02	0.04	0	0.01	0.015
ES0008R	pyrene	pm10	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.013
ES0012R	acenaphthene	pm10	-	0	0	0	0	0	0	0	0	0	0.01	0	0.001
ES0012R	benz_a_anthracene	pm10	-	0.005	0	0	0	0.002	0.002	0	0.002	0	0.002	0.002	0.001
ES0012R	benzo_a_pyrene	pm10	-	0	0	0.01	0.01	0	0.005	0	0	0	0.01	0	0.003
ES0012R	benzo_ghi_perylene	pm10	-	0.14	0.08	0.03	0.03	0.004	0.02	0.02	0.04	0.01	0.05	0.25	0.061
ES0012R	benzo_k_fluoranthene	pm10	-	0.19	0.26	0.05	0.02	0.01	0.04	0.02	0.03	0.02	0.05	0.34	0.094
ES0012R	chrysene	pm10	-	0.03	0.01	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.008	0.002	0.006
ES0012R	dibenzo_ah_anthracene	pm10	-	0.03	0	0	0.01	0.002	0	0	0.01	0	0.01	0.03	0.008
ES0012R	fluorene	pm10	-	0	0	0	0	0	0	0.002	0.01	0.002	0	0	0.001
ES0012R	inden_123cd_pyrene	pm10	-	0.25	0.19	0.04	0.01	0.004	0.02	0.02	0.05	0.02	0.07	0.44	0.101
ES0012R	naphthalene	pm10	-	0	0	0	0	0	0	0	0	0.01	0	0	0.001
ES0012R	phenanthrene	pm10	-	0.01	0	0	0	0	0	0	0	0	0.002	0.01	0.002
ES0012R	pyrene	pm10	-	0.01	0.005	0.005	0.005	0	0	0	0	0.005	0.005	0.005	0.004
ES0014R	acenaphthene	pm10	-	0	0	0	0	0	0	0	0	0	0.01	0.01	0.002
ES0014R	anthracene	pm10	-	0	0	0.001	0.01	0	0	0	0	0	0	0	0.001
ES0014R	benz_a_anthracene	pm10	-	0.005	0.002	0.002	0	0.002	0.002	0	0.002	0	0.002	0.002	0.002
ES0014R	benzo_a_pyrene	pm10	-	0.03	0.01	0.03	0.02	0	0	0	0	0	0.01	0.03	0.012
ES0014R	benzo_ghi_perylene	pm10	-	0.26	0.08	0.15	0.06	0.004	0.01	0.002	0.01	0.02	0.04	0.2	0.075
ES0014R	benzo_k_fluoranthene	pm10	-	0.29	0.17	0.28	0.02	0.01	0.01	0.002	0.01	0.03	0.04	0.18	0.094
ES0014R	chrysene	pm10	-	0.03	0.01	0.01	0.002	0.002	0.002	0.002	0.002	0.005	0.01	0.01	0.008

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
ES0014R	dibenzo_ah_anthracene	pm10	-	0.04	0	0.02	0.01	0.002	0	0	0.002	0.02	0.01	0.04	0.013
ES0014R	fluorene	pm10	-	0	0	0.01	0	0	0	0.002	0.002	0.01	0	0	0.002
ES0014R	inden_123cd_pyrene	pm10	-	0.34	0.16	0.16	0.01	0.004	0.01	0.002	0.01	0.04	0.05	0.28	0.096
ES0014R	naphthalene	pm10	-	0	0	0	0	0	0	0	0	0.01	0	0	0.001
ES0014R	phenanthrene	pm10	-	0	0	0.01	0.01	0	0	0	0	0	0.002	0.002	0.002
ES0014R	pyrene	pm10	-	0.005	0.01	0.005	0.005	0	0	0	0	0.005	0.005	0.01	0.004
FI0018R	anthracene	aerosol	0.426	0.044	0.047	0.026	0.002	0.002	0.002	0.002	0.002	0.032	0.047	0.024	0.055
FI0018R	benz_a_anthracene	aerosol	0.898	0.214	0.160	0.094	0.053	0.024	0.025	0.027	0.048	0.111	0.170	0.103	0.161
FI0018R	benzo_a_pyrene	aerosol	0.717	0.295	0.555	0.210	0.074	0.030	0.029	0.029	0.083	0.217	0.239	0.142	0.219
FI0018R	benzo_bjk_fluoranthenes	aerosol	1.809	0.843	1.456	0.349	0.179	0.093	0.095	0.100	0.176	0.456	0.475	0.324	0.531
FI0018R	benzo_ghi_perylene	aerosol	0.746	0.350	0.688	0.173	0.086	0.043	0.049	0.059	0.100	0.215	0.021	0.154	0.224
FI0018R	chrysene_triphenylene	aerosol	1.217	0.346	0.247	0.137	0.087	0.044	0.041	0.044	0.066	0.187	0.288	0.165	0.240
FI0018R	dibenzo_ac_ah_anthracenes	aerosol	0.079	0.033	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.019
FI0018R	fluoranthene	aerosol	3.046	0.755	0.627	0.352	0.143	0.077	0.059	0.072	0.119	0.363	0.697	0.429	0.563
FI0018R	inden_123cd_pyrene	aerosol	0.583	0.207	0.145	0.083	0.050	0.026	0.030	0.031	0.052	0.126	0.030	0.108	0.123
FI0018R	phenanthrene	aerosol	3.438	0.469	0.454	0.211	0.036	0.035	0.035	0.035	0.035	0.239	0.491	0.266	0.482
FI0018R	pyrene	aerosol	2.631	0.592	0.496	0.302	0.137	0.074	0.061	0.076	0.125	0.334	0.557	0.372	0.482
FI0036R	BDE_209	air+aerosol	-	-	-	-	-	-	0.15	0.15	0.15	0.15	0.15	0.15	0.15
FI0036R	BDE_100	air+aerosol	0.020	0.020	0.025	0.020	0.025	0.020	0.025	0.025	0.025	0.025	0.025	0.025	0.023
FI0036R	BDE_153	air+aerosol	0.075	0.075	0.084	0.070	0.083	0.065	0.083	0.085	0.085	0.085	0.085	0.085	0.080
FI0036R	BDE_154	air+aerosol	0.075	0.075	0.084	0.070	0.083	0.065	0.083	0.085	0.085	0.085	0.085	0.085	0.080
FI0036R	BDE_47	air+aerosol	0.020	0.022	0.078	0.060	0.166	0.160	0.196	0.138	0.025	0.025	0.025	0.025	0.079
FI0036R	BDE_85	air+aerosol	0.020	0.020	0.025	0.020	0.025	0.020	0.025	0.025	0.025	0.025	0.025	0.025	0.023
FI0036R	BDE_99	air+aerosol	0.020	0.020	0.025	0.020	0.025	0.020	0.025	0.025	0.025	0.025	0.025	0.025	0.023
FI0036R	HCB	air+aerosol	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
FI0036R	PCB_101	air+aerosol	0.230	0.333	0.418	0.490	0.722	-	1.140	0.776	0.550	0.353	0.295	0.220	0.497
FI0036R	PCB_118	air+aerosol	0.060	0.070	0.069	0.150	0.150	-	0.280	0.120	0.025	0.026	0.046	0.025	0.091
FI0036R	PCB_138	air+aerosol	0.080	0.070	0.068	0.140	0.198	-	0.240	0.172	0.100	0.030	0.025	0.025	0.103
FI0036R	PCB_153	air+aerosol	0.090	0.131	0.155	0.110	0.216	-	0.320	0.202	0.130	0.130	0.118	0.110	0.154
FI0036R	PCB_180	air+aerosol	0.040	0.040	0.049	0.040	0.050	-	0.070	0.070	0.070	0.028	0.025	0.025	0.046
FI0036R	PCB_28	air+aerosol	0.450	0.715	0.900	1.270	0.797	-	1.810	1.307	1.000	0.823	0.782	0.540	0.939
FI0036R	PCB_52	air+aerosol	0.510	0.767	0.958	1.030	1.474	-	2.300	1.742	1.200	0.815	0.718	0.560	1.088
FI0036R	alpha_HCH	air+aerosol	2.000	4.948	3.597	4.500	9.455	8.500	6.694	5.836	7.100	5.648	3.983	3.400	5.469
FI0036R	alpha_endosulfan	air+aerosol	-	0.161	0.186	0.150	0.441	0.600	1.684	1.171	0.900	0.708	0.560	0.660	0.661
FI0036R	anthracene	air+aerosol	0.012	0.005	0.008	0.003	0.003	0.006	0.005	0.004	0.005	0.006	0.004	0.007	0.006
FI0036R	benz_a_anthracene	air+aerosol	0.032	0.021	0.013	0.008	0.005	0.003	0.002	0.003	0.007	0.012	0.006	0.003	0.010
FI0036R	benzo_a_pyrene	air+aerosol	0.033	0.023	0.015	0.010	0.005	0.002	0.001	0.003	0.007	0.015	0.004	0.004	0.010
FI0036R	benzo_b_fluoranthene	air+aerosol	0.061	0.048	0.031	0.021	0.011	0.005	0.004	0.007	0.014	0.023	0.015	0.012	0.021
FI0036R	benzo_ghi_perylene	air+aerosol	0.045	0.031	0.018	0.012	0.006	0.003	0.001	0.004	0.008	0.014	0.008	0.007	0.013
FI0036R	benzo_k_fluoranthene	air+aerosol	0.025	0.019	0.011	0.008	0.004	0.002	0.002	0.002	0.006	0.011	0.006	0.005	0.008
FI0036R	beta_endosulfan	air+aerosol	-	0.030	0.029	0.020	0.030	0.040	0.058	0.053	0.010	0.026	0.013	0.030	0.031
FI0036R	chrysene	air+aerosol	0.063	0.048	0.033	0.023	0.012	0.007	0.005	0.008	0.016	0.020	0.020	0.022	0.023
FI0036R	dibenzo_ah_anthracene	air+aerosol	0.005	0.003	0.002	0.002	0.001	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.002
FI0036R	fluoranthene	air+aerosol	0.250	0.198	0.144	0.090	0.060	0.050	0.041	0.042	0.060	0.089	0.107	0.090	0.102
FI0036R	gamma_HCH	air+aerosol	0.380	0.725	0.859	0.940	1.775	2.120	2.012	1.481	1.300	0.827	0.613	0.480	1.127

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
FI0036R	inden_123cd_pyrene	air+aerosol	0.046	0.034	0.020	0.014	0.006	0.003	0.002	0.004	0.009	0.018	0.010	0.007	0.014
FI0036R	phenanthrene	air+aerosol	0.470	0.469	0.428	0.220	0.220	0.220	0.193	0.167	0.230	0.225	0.330	0.230	0.283
FI0036R	pp_DDD	air+aerosol	0.060	0.149	0.111	0.120	0.103	0.130	0.139	0.126	0.090	0.098	0.070	0.070	0.105
FI0036R	pp_DDE	air+aerosol	0.290	0.591	0.608	0.400	0.081	-	0.200	0.198	0.090	0.450	0.600	0.500	0.366
FI0036R	pp_DDT	air+aerosol	0.020	0.020	0.025	0.020	0.025	0.020	0.025	0.025	0.025	0.025	0.025	0.025	0.023
FI0036R	pyrene	air+aerosol	0.160	0.100	0.086	0.050	0.030	0.020	0.020	0.022	0.040	0.067	0.050	0.050	0.058
FI0036R	BDE_209	air+aerosol	-	-	-	-	-	-	0.15	0.15	0.15	0.15	0.15	0.15	0.15
FI0050R	anthracene	aerosol	0.087	0.019	0.015	0.007	0.002	0.002	0.002	-	-	0.011	0.016	0.015	0.019
FI0050R	benz_a_anthracene	aerosol	0.247	0.103	0.084	0.048	0.035	0.019	0.019	-	-	0.064	0.077	0.079	0.084
FI0050R	benzo_a_pyrene	aerosol	0.311	0.184	0.333	0.129	0.030	0.029	0.029	-	-	0.127	0.114	0.112	0.153
FI0050R	benzo_bjk_fluoranthenes	aerosol	0.616	0.486	0.774	0.168	0.127	0.073	0.073	-	-	0.249	0.245	0.230	0.330
FI0050R	benzo_ghi_perylene	aerosol	0.272	0.227	0.382	0.085	0.064	0.019	0.019	-	-	0.127	0.020	0.119	0.146
FI0050R	chrysene_triphenylene	aerosol	0.363	0.167	0.139	0.075	0.058	0.034	0.034	-	-	0.115	0.127	0.119	0.133
FI0050R	dibenzo_ac_ah_anthracenes	aerosol	0.027	0.012	0.012	0.012	0.012	0.012	0.012	-	-	0.012	0.012	0.012	0.013
FI0050R	fluoranthene	aerosol	0.898	0.423	0.361	0.188	0.092	0.056	0.055	-	-	0.200	0.310	0.284	0.313
FI0050R	inden_123cd_pyrene	aerosol	0.192	0.113	0.081	0.041	0.034	0.022	0.022	-	-	0.080	0.009	0.082	0.073
FI0050R	phenanthrene	aerosol	0.806	0.244	0.212	0.084	0.035	0.035	0.035	-	-	0.120	0.196	0.137	0.209
FI0050R	pyrene	aerosol	0.791	0.355	0.306	0.171	0.095	0.065	0.065	-	-	0.206	0.265	0.279	0.282
FR0009R	benz_a_anthracene	pm10	0.036	0.008	0.028	0.018	0.005	0.002	0.004	0.005	0.012	0.014	0.040	0.209	0.031
FR0009R	benzo_a_pyrene	pm10	0.033	0.013	0.042	0.033	0.011	0.004	0.008	0.008	0.017	0.025	0.061	0.267	0.043
FR0009R	benzo_b_fluoranthene	pm10	0.138	0.027	0.085	0.057	0.021	0.012	0.013	0.014	0.030	0.045	0.136	0.450	0.085
FR0009R	benzo_k_fluoranthene	pm10	0.045	0.009	0.024	0.020	0.007	0.002	0.006	0.005	0.012	0.017	0.044	0.164	0.029
FR0009R	dibenzo_ah_anthracene	pm10	0.011	0.002	0.006	0.006	0.002	0.001	0.002	0.002	0.003	0.004	0.009	0.044	0.007
FR0009R	inden_123cd_pyrene	pm10	0.109	0.021	0.055	0.044	0.015	0.003	0.009	0.011	0.015	0.025	0.075	0.375	0.062
FR0013R	benz_a_anthracene	pm10	0.007	0.018	0.011	0.003	0.005	0.001	0.001	0.003	0.001	0.004	0.008	0.042	0.008
FR0013R	benzo_a_pyrene	pm10	0.013	0.031	0.027	0.009	0.016	0.001	0.003	0.005	0.003	0.007	0.015	0.111	0.020
FR0013R	benzo_b_fluoranthene	pm10	0.038	0.070	0.055	0.018	0.022	0.001	0.005	0.006	0.005	0.018	0.054	0.248	0.044
FR0013R	benzo_k_fluoranthene	pm10	0.012	0.025	0.019	0.005	0.005	0.001	0.002	0.002	0.002	0.005	0.016	0.090	0.015
FR0013R	dibenzo_ah_anthracene	pm10	0.004	0.004	0.004	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.004	0.026	0.004
FR0013R	inden_123cd_pyrene	pm10	0.027	0.038	0.046	0.015	0.011	0.001	0.002	0.003	0.004	0.007	0.040	0.213	0.033
FR0023R	benz_a_anthracene	pm10	0.117	0.021	0.057	0.025	0.012	0.001	0.001	0.009	0.004	0.012	0.037	0.077	0.030
FR0023R	benzo_a_pyrene	pm10	0.202	0.039	0.103	0.047	0.027	0.002	0.003	0.010	0.008	0.026	0.093	0.120	0.055
FR0023R	benzo_b_fluoranthene	pm10	0.287	0.076	0.167	0.067	0.047	0.006	0.005	0.013	0.018	0.042	0.189	0.195	0.090
FR0023R	benzo_k_fluoranthene	pm10	0.118	0.028	0.056	0.027	0.018	0.001	0.002	0.006	0.006	0.018	0.070	0.074	0.034
FR0023R	dibenzo_ah_anthracene	pm10	0.030	0.007	0.013	0.007	0.004	0.001	0.001	0.002	0.002	0.006	0.023	0.023	0.009
FR0023R	inden_123cd_pyrene	pm10	0.173	0.065	0.143	0.049	0.042	0.003	0.003	0.009	0.009	0.038	0.164	0.152	0.068
FR0024R	benz_a_anthracene	pm10	0.017	-	0.020	0.009	0.004	0.001	0.003	0.003	0.005	0.010	0.023	0.204	0.026
FR0024R	benzo_a_pyrene	pm10	0.034	-	0.031	0.023	0.011	0.004	0.006	0.007	0.007	0.026	0.056	0.356	0.049
FR0024R	benzo_b_fluoranthene	pm10	0.069	-	0.077	0.037	0.018	0.004	0.010	0.011	0.007	0.035	0.117	0.578	0.085
FR0024R	benzo_k_fluoranthene	pm10	0.025	-	0.022	0.014	0.006	0.002	0.004	0.004	0.004	0.013	0.039	0.206	0.030
FR0024R	dibenzo_ah_anthracene	pm10	0.007	-	0.006	0.004	0.001	0.001	0.001	0.001	0.001	0.004	0.009	0.064	0.008
FR0024R	inden_123cd_pyrene	pm10	0.066	-	0.050	0.029	0.014	0.002	0.006	0.006	0.006	0.022	0.093	0.437	0.064

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
FR0025R	benz_a_anthracene	pm10	0.038	0.009	0.050	0.017	0.019	0.004	0.001	0.001	0.001	0.026	0.031	0.111	0.026
FR0025R	benzo_a_pyrene	pm10	0.087	0.015	0.086	0.043	0.056	0.022	0.006	0.002	0.003	0.060	0.043	0.240	0.055
FR0025R	benzo_b_fluoranthene	pm10	0.148	0.030	0.193	0.066	0.095	0.053	0.006	0.001	0.004	0.077	0.119	0.436	0.102
FR0025R	benzo_k_fluoranthene	pm10	0.056	0.010	0.060	0.026	0.036	0.016	0.003	0.001	0.002	0.038	0.035	0.159	0.037
FR0025R	dibenzo_ah_anthracene	pm10	0.015	0.002	0.013	0.007	0.009	0.005	0.001	0.001	0.001	0.011	0.007	0.041	0.009
FR0025R	inden_123cd_pyrene	pm10	0.102	0.022	0.127	0.052	0.092	0.056	0.005	0.001	0.004	0.070	0.064	0.367	0.079
GB0014R	anthanthrene	aerosol	0.024	0.009	0.004	0.002	0.003	0.001	0.010	0.010	0.010	0.028	0.009	0.038	0.012
GB0014R	benz_a_anthracene	aerosol	0.129	0.073	0.088	0.024	0.016	0.008	0.010	0.010	0.025	0.110	0.036	0.075	0.050
GB0014R	benzo_a_pyrene	aerosol	0.105	0.067	0.056	0.015	0.015	0.008	0.010	0.010	0.010	0.120	0.050	0.140	0.051
GB0014R	benzo_b_fluoranthene	aerosol	0.303	0.184	0.213	0.080	0.043	0.024	0.010	0.010	0.045	0.010	0.100	0.260	0.107
GB0014R	benzo_e_pyrene	aerosol	0.199	0.121	0.141	0.052	0.028	0.014	0.010	0.010	0.032	0.110	0.085	0.230	0.086
GB0014R	benzo_ghi_perylene	aerosol	0.183	0.119	0.113	0.033	0.026	0.013	0.010	0.010	0.038	0.140	0.130	0.330	0.096
GB0014R	benzo_k_fluoranthene	aerosol	0.125	0.074	0.089	0.029	0.022	0.009	0.010	0.010	0.010	0.076	0.041	0.100	0.050
GB0014R	chrysene	aerosol	0.179	0.125	0.145	0.046	0.027	0.016	0.010	0.010	0.025	0.160	0.066	0.160	0.081
GB0014R	coronene	aerosol	0.106	0.045	0.039	0.013	0.010	0.006	0.010	0.010	0.010	0.056	0.045	0.110	0.038
GB0014R	cyclopenta_cd_pyrene	aerosol	0.034	0.021	0.011	0.003	0.006	0.001	0.010	0.010	0.010	0.042	0.009	0.039	0.016
GB0014R	dibenzo_ah_anthracene	aerosol	0.036	0.054	0.030	0.014	0.009	0.001	0.010	0.010	0.010	0.028	0.021	0.050	0.023
GB0014R	dibenzo_ai_pyrene	aerosol	0.088	0.020	0.019	0.004	0.019	0.003	0.010	0.010	0.010	0.044	0.036	0.091	0.030
GB0014R	inden_123cd_pyrene	aerosol	0.224	0.131	0.131	0.035	0.030	0.014	0.010	0.010	0.030	0.110	0.089	0.210	0.086
GB0014R	perylene	aerosol	0.019	0.012	0.011	0.003	0.002	0.001	0.010	0.010	0.010	0.010	0.009	0.023	0.010
GB0048R	anthanthrene	pm10	0.002	0.002	0.003	0.002	0.002	0.001	0.010	0.010	0.010	0.009	0.010	0.009	0.006
GB0048R	benz_a_anthracene	pm10	0.116	0.059	0.027	0.016	0.010	0.007	0.010	0.010	0.010	0.026	0.033	0.034	0.030
GB0048R	benzo_a_pyrene	pm10	0.056	0.038	0.023	0.011	0.008	0.008	0.010	0.010	0.010	0.037	0.028	0.037	0.023
GB0048R	benzo_b_fluoranthene	pm10	0.288	0.187	0.092	0.050	0.036	0.016	0.010	0.010	0.010	0.077	0.050	0.063	0.074
GB0048R	benzo_e_pyrene	pm10	0.170	0.106	0.057	0.031	0.021	0.014	0.010	0.010	0.010	0.060	0.044	0.056	0.049
GB0048R	benzo_ghi_perylene	pm10	0.105	0.082	0.059	0.033	0.023	0.018	0.010	0.010	0.010	0.093	0.076	0.096	0.051
GB0048R	benzo_k_fluoranthene	pm10	0.127	0.071	0.037	0.018	0.019	0.008	0.010	0.010	0.010	0.027	0.024	0.025	0.032
GB0048R	chrysene	pm10	0.161	0.098	0.044	0.024	0.017	0.010	0.010	0.010	0.010	0.035	0.037	0.047	0.042
GB0048R	coronene	pm10	0.036	0.033	0.017	0.010	0.009	0.009	0.010	0.010	0.010	0.027	0.024	0.029	0.019
GB0048R	cyclopenta_cd_pyrene	pm10	0.014	0.012	0.005	0.004	0.004	0.001	0.010	0.010	0.010	0.009	0.010	0.009	0.008
GB0048R	dibenzo_ae_pyrene	pm10	0.015	0.017	0.007	0.006	0.005	0.003	0.010	0.010	0.010	0.009	0.010	0.009	0.009
GB0048R	dibenzo_ah_anthracene	pm10	0.025	0.014	0.022	0.013	0.009	0.006	0.010	0.010	0.010	0.022	0.010	0.009	0.013
GB0048R	dibenzo_ah_pyrene	pm10	0.002	0.003	0.001	0.002	0.012	0.002	0.010	0.010	0.010	0.009	0.010	0.009	0.007
GB0048R	dibenzo_ai_pyrene	pm10	0.013	0.021	0.010	0.009	0.016	0.003	0.010	0.010	0.010	0.009	0.020	0.027	0.013
GB0048R	inden_123cd_pyrene	pm10	0.121	0.085	0.063	0.032	0.023	0.011	0.010	0.010	0.010	0.057	0.050	0.064	0.045
GB0048R	perylene	pm10	0.012	0.008	0.004	0.002	0.001	0.002	0.010	0.010	0.010	0.009	0.010	0.009	0.007
GB1055R	anthanthrene	pm10	0.013	0.031	0.008	0.003	0.009	0.002	0.010	0.010	0.010	0.028	0.097	0.096	0.026
GB1055R	benz_a_anthracene	pm10	0.048	0.175	0.184	0.092	0.038	0.015	0.010	0.030	0.027	0.092	0.150	0.240	0.092
GB1055R	benzo_a_pyrene	pm10	0.058	0.175	0.139	0.093	0.035	0.018	0.010	0.036	0.025	0.131	0.190	0.370	0.107
GB1055R	benzo_b_fluoranthene	pm10	0.209	0.373	0.367	0.409	0.108	0.046	0.042	0.056	0.048	0.230	0.250	0.460	0.216
GB1055R	benzo_e_pyrene	pm10	0.123	0.237	0.227	0.252	0.068	0.035	0.035	0.053	0.042	0.195	0.210	0.360	0.153
GB1055R	benzo_ghi_perylene	pm10	0.114	0.234	0.166	0.157	0.057	0.028	0.051	0.049	0.034	0.177	0.410	0.500	0.165
GB1055R	benzo_k_fluoranthene	pm10	0.078	0.161	0.164	0.157	0.057	0.018	0.010	0.023	0.010	0.087	0.120	0.180	0.088
GB1055R	chrysene	pm10	0.076	0.250	0.273	0.172	0.064	0.037	0.010	0.043	0.033	0.159	0.250	0.410	0.148

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
GB1055R	coronene	pm10	0.062	0.087	0.052	0.039	0.020	0.011	0.010	0.010	0.010	0.058	0.150	0.170	0.056
GB1055R	cyclopenta_cd_pyrene	pm10	0.015	0.033	0.009	0.006	0.012	0.002	0.010	0.010	0.010	0.044	0.091	0.140	0.032
GB1055R	dibenzo_ae_pyrene	pm10	0.025	0.052	0.030	0.045	0.019	0.006	0.010	0.010	0.010	0.027	0.190	0.080	0.042
GB1055R	dibenzo_ah_anthracene	pm10	0.017	0.103	0.050	0.059	0.027	0.004	0.010	0.010	0.010	0.032	0.080	0.072	0.039
GB1055R	dibenzo_ah_pyrene	pm10	0.004	0.007	0.001	0.004	0.024	0.004	0.010	0.010	0.010	0.009	0.023	0.008	0.009
GB1055R	dibenzo_ai_pyrene	pm10	0.045	0.065	0.040	0.044	0.057	0.005	0.010	0.019	0.010	0.057	0.130	0.150	0.053
GB1055R	inden_123cd_pyrene	pm10	0.178	0.266	0.208	0.174	0.067	0.025	0.040	0.043	0.029	0.147	0.310	0.370	0.154
GB1055R	perylene	pm10	0.010	0.034	0.029	0.025	0.009	0.005	0.010	0.010	0.010	0.023	0.051	0.073	0.024
IS0091R	BDE_100	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	BDE_47	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	BDE_99	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	HCB	air+aerosol	8.56	9.33	8.84	7.17	6.36	4.64	6.82	5.90	5.86	4.63	7.17	4.88	6.67
IS0091R	PCB_101	air+aerosol	0.158	0.182	0.201	0.348	0.314	1.111	0.777	1.193	1.155	0.971	0.481	0.388	0.607
IS0091R	PCB_105	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	PCB_118	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	PCB_138	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	PCB_153	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	PCB_156	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	PCB_180	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	PCB_28	air+aerosol	0.969	0.486	1.178	3.960	5.233	7.229	4.250	11.439	7.204	3.934	2.690	2.671	4.280
IS0091R	PCB_31	air+aerosol	0.393	0.455	0.502	1.274	1.916	2.390	1.433	3.692	2.611	1.243	1.205	1.177	1.526
IS0091R	PCB_52	air+aerosol	0.351	0.190	0.201	0.525	0.781	1.820	0.937	1.772	1.632	1.296	1.053	0.931	0.958
IS0091R	alpha_HCH	air+aerosol	2.122	1.614	1.718	1.899	1.962	1.518	1.557	2.564	1.758	1.250	1.856	1.293	1.760
IS0091R	beta_HCH	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.242	0.341	0.231	0.213	0.149	0.193	0.146	0.204
IS0091R	cis_CD	air+aerosol	0.158	0.182	0.201	0.293	0.210	0.342	0.367	0.231	0.213	0.284	0.197	0.236	0.243
IS0091R	dieldrin	air+aerosol	0.158	0.182	0.510	0.869	0.577	0.397	0.381	0.336	0.213	0.244	0.915	0.445	0.435
IS0091R	gamma_HCH	air+aerosol	0.939	0.580	0.866	1.220	1.296	1.572	1.502	2.671	2.218	1.218	0.957	0.875	1.329
IS0091R	op_DDT	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	pp_DDD	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	pp_DDE	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.376	0.213	0.284	0.197	0.146	0.223
IS0091R	pp_DDT	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	trans_CD	air+aerosol	0.158	0.182	0.201	0.195	0.197	0.195	0.329	0.231	0.213	0.149	0.193	0.146	0.199
IS0091R	trans_NO	air+aerosol	0.158	0.182	0.201	0.330	0.303	0.370	0.374	0.376	0.236	0.351	0.197	0.230	0.276
LV0010R	benz_a_anthracene	pm10	0.797	0.295	-	0.007	0.007	0.015	0.009	0.030	0.040	0.319	0.540	0.260	0.204
LV0010R	benzo_a_pyrene	pm10	0.606	0.669	-	0.005	0.026	0.011	0.004	0.062	0.076	0.293	0.630	0.446	0.231
LV0010R	benzo_b_fluoranthene	pm10	0.757	0.534	-	0.085	0.005	0.013	0.006	0.067	0.071	0.284	0.637	0.415	0.242
LV0010R	benzo_k_fluoranthene	pm10	0.360	0.359	-	0.036	0.004	0.008	0.004	0.040	0.052	0.215	0.419	0.261	0.147
LV0010R	dibenzo_ah_anthracene	pm10	0.074	0.095	-	0.012	0.012	0.012	0.012	0.022	0.012	0.051	0.055	0.026	0.032
LV0010R	inden_123cd_pyrene	pm10	1.001	0.841	-	0.050	0.008	0.030	0.014	0.104	0.102	0.294	0.512	0.417	0.272
NL0091R	benz_a_anthracene	pm10	0.109	0.041	0.029	0.010	0.010	0.007	0.007	0.006	0.016	0.039	0.098	0.194	0.048
NL0091R	benzo_a_pyrene	pm10	0.128	0.051	0.040	0.012	0.016	0.008	0.009	0.008	0.022	0.061	0.147	0.367	0.072
NL0091R	benzo_bjk_fluoranthenes	pm10	0.578	0.240	0.227	0.079	0.063	0.046	0.045	0.034	0.094	0.279	0.548	1.093	0.276
NL0091R	benzo_ghi_perylene	pm10	0.258	0.113	0.097	0.033	0.027	0.019	0.025	0.022	0.046	0.129	0.234	0.446	0.120
NL0091R	chrysene	pm10	0.259	0.114	0.087	0.033	0.031	0.022	0.023	0.017	0.047	0.087	0.210	0.450	0.114
NL0091R	dibenzo_ah_anthracene	pm10	0.032	0.013	0.011	0.005	0.004	0.004	0.003	0.003	0.008	0.023	0.036	0.073	0.018

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
NL0091R	indeno_123cd_perylene	pm10	0.240	0.109	0.095	0.030	0.024	0.021	0.022	0.020	0.042	0.126	0.224	0.491	0.120
NO0002R	FTS_6-2	air+aerosol	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346	0.346
NO0002R	PFBS	air+aerosol	0.017	0.023	0.019	0.017	0.017	0.024	0.017	0.017	0.017	0.017	0.017	0.017	0.018
NO0002R	PFDcA	air+aerosol	0.015	0.023	0.037	0.032	0.057	0.055	0.033	0.032	0.043	0.012	0.009	0.009	0.030
NO0002R	PFDcS	air+aerosol	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.039	0.035	0.035	0.035	0.035	0.035
NO0002R	PFHpA	air+aerosol	0.032	0.037	0.026	0.045	0.051	0.045	0.107	0.045	0.026	0.026	0.026	0.026	0.041
NO0002R	PFHxA	air+aerosol	-	-	-	-	-	-	-	-	0.035	0.040	0.093	0.067	-
NO0002R	PFHxS	air+aerosol	0.017	0.018	0.014	0.014	0.016	0.035	0.024	0.014	0.027	0.014	0.014	0.016	0.018
NO0002R	PFNA	air+aerosol	0.018	0.027	0.044	0.024	0.080	0.057	0.065	0.036	0.047	0.018	0.023	0.036	0.039
NO0002R	PFOA	air+aerosol	-	-	-	-	-	-	-	-	0.183	0.078	0.065	0.135	-
NO0002R	PFOS	air+aerosol	0.017	0.019	0.071	0.048	0.034	0.037	0.023	0.017	0.042	0.017	0.017	0.017	0.029
NO0002R	PFOSA	air+aerosol	0.017	0.017	0.017	0.019	0.017	0.043	0.033	0.017	0.017	0.022	0.017	0.017	0.021
NO0002R	PFUnA	air+aerosol	0.009	0.009	0.009	0.009	0.014	0.011	0.021	0.010	0.009	0.009	0.009	0.009	0.011
NO0002R	a_HBCD	air+aerosol	0.071	0.074	0.074	0.074	0.075	0.075	0.075	0.075	0.075	0.074	0.074	0.074	0.074
NO0002R	b_HBCD	air+aerosol	0.070	0.068	0.068	0.068	0.068	0.069	0.069	0.069	0.068	0.068	0.067	0.068	0.068
NO0002R	g_HBCD	air+aerosol	0.054	0.052	0.052	0.052	0.052	0.053	0.053	0.053	0.052	0.052	0.052	0.052	0.052
NO0002R	1-methylnaphthalene	air+aerosol	0.293	0.094	0.111	0.069	0.031	0.021	0.029	0.029	0.020	0.110	0.083	0.147	0.086
NO0002R	1-methylphenanthrene	air+aerosol	0.081	0.067	0.073	0.075	0.030	0.021	0.035	0.037	0.051	0.050	0.038	0.116	0.055
NO0002R	2-methylanthracene	air+aerosol	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.008	0.002	0.009	0.005	0.004
NO0002R	2-methylnaphthalene	air+aerosol	0.383	0.121	0.149	0.107	0.050	0.033	0.041	0.043	0.028	0.146	0.111	0.227	0.119
NO0002R	2-methylphenanthrene	air+aerosol	0.104	0.085	0.111	0.090	0.053	0.031	0.047	0.038	0.092	0.088	0.089	0.100	0.076
NO0002R	3-methylphenanthrene	air+aerosol	0.082	0.075	0.089	0.072	0.046	0.028	0.043	0.032	0.081	0.070	0.102	0.086	0.066
NO0002R	9-methylphenanthrene	air+aerosol	0.029	0.031	0.028	0.028	0.018	0.013	0.016	0.014	0.029	0.029	0.042	0.035	0.026
NO0002R	BDE_100	air+aerosol	0.008	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.029	0.009	0.009
NO0002R	BDE_119	air+aerosol	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002
NO0002R	BDE_138	air+aerosol	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.011	0.005
NO0002R	BDE_153	air+aerosol	0.005	0.008	0.004	0.004	0.004	0.004	0.005	0.005	0.004	0.010	0.018	0.019	0.008
NO0002R	BDE_154	air+aerosol	0.004	0.005	0.004	0.003	0.003	0.003	0.004	0.004	0.005	0.007	0.014	0.022	0.007
NO0002R	BDE_183	air+aerosol	0.010	0.010	0.006	0.008	0.008	0.003	0.014	0.010	0.016	0.022	0.015	0.084	0.018
NO0002R	BDE_196	air+aerosol	0.019	0.019	0.019	0.019	0.022	0.019	0.019	0.020	0.021	0.019	0.019	0.025	0.020
NO0002R	BDE_206	air+aerosol	0.052	0.052	0.053	0.053	0.053	0.053	0.055	0.062	0.060	0.050	0.057	0.128	0.062
NO0002R	BDE_209	air+aerosol	0.378	0.381	0.383	0.616	0.383	0.386	0.387	0.401	0.382	0.287	0.378	0.616	0.424
NO0002R	BDE_28	air+aerosol	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.012	0.010	0.008	0.009	0.011	0.008
NO0002R	BDE_47	air+aerosol	0.075	0.073	0.074	0.074	0.074	0.075	0.075	0.080	0.074	0.074	0.101	0.076	0.077
NO0002R	BDE_49	air+aerosol	0.007	0.006	0.006	0.006	0.007	0.007	0.007	0.012	0.011	0.008	0.011	0.014	0.008
NO0002R	BDE_66	air+aerosol	0.021	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
NO0002R	BDE_71	air+aerosol	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
NO0002R	BDE_77	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.001
NO0002R	BDE_85	air+aerosol	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.006	0.003	0.002
NO0002R	BDE_99	air+aerosol	0.023	0.023	0.018	0.016	0.016	0.016	0.019	0.025	0.023	0.036	0.135	0.042	0.032
NO0002R	HCB	air+aerosol	68.85	69.02	65.45	61.68	50.35	40.32	37.34	42.45	45.82	80.84	81.24	112.18	63.32
NO0002R	PCB_101	air+aerosol	0.390	0.340	0.327	0.347	0.509	1.032	0.616	0.665	0.533	0.297	0.240	0.628	0.491
NO0002R	PCB_105	air+aerosol	0.033	0.023	0.022	0.022	0.035	0.065	0.042	0.043	0.032	0.022	0.014	0.047	0.033
NO0002R	PCB_114	air+aerosol	0.004	0.004	0.003	0.003	0.005	0.009	0.006	0.006	0.006	0.004	0.002	0.006	0.005
NO0002R	PCB_118	air+aerosol	0.111	0.084	0.080	0.081	0.124	0.240	0.152	0.161	0.117	0.078	0.053	0.166	0.120
NO0002R	PCB_122	air+aerosol	0.002	0.002	0.002	0.002	0.002	0.006	0.003	0.002	0.005	0.003	0.002	0.006	0.003
NO0002R	PCB_123	air+aerosol	0.003	0.003	0.002	0.003	0.003	0.004	0.003	0.003	0.002	0.002	0.002	0.004	0.003

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
NO0002R	PCB_128	air+aerosol	0.021	0.014	0.014	0.015	0.024	0.043	0.030	0.031	0.020	0.011	0.008	0.029	0.022
NO0002R	PCB_138	air+aerosol	0.127	0.099	0.099	0.105	0.171	0.382	0.217	0.231	0.188	0.079	0.063	0.214	0.164
NO0002R	PCB_141	air+aerosol	0.032	0.025	0.027	0.030	0.053	0.123	0.068	0.073	0.056	0.021	0.018	0.063	0.049
NO0002R	PCB_149	air+aerosol	0.222	0.201	0.197	0.215	0.345	0.735	0.435	0.470	0.393	0.153	0.129	0.372	0.321
NO0002R	PCB_153	air+aerosol	0.211	0.176	0.170	0.181	0.285	0.612	0.362	0.384	0.390	0.159	0.128	0.395	0.286
NO0002R	PCB_156	air+aerosol	0.009	0.005	0.006	0.006	0.008	0.016	0.009	0.010	0.009	0.005	0.003	0.010	0.008
NO0002R	PCB_157	air+aerosol	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.003	0.002
NO0002R	PCB_167	air+aerosol	0.005	0.003	0.003	0.003	0.005	0.009	0.006	0.006	0.004	0.002	0.002	0.006	0.005
NO0002R	PCB_170	air+aerosol	0.018	0.010	0.011	0.011	0.019	0.037	0.021	0.021	0.017	0.008	0.006	0.022	0.017
NO0002R	PCB_18	air+aerosol	1.242	1.096	1.033	0.910	1.026	1.540	0.787	1.091	0.848	1.036	0.960	0.859	1.026
NO0002R	PCB_180	air+aerosol	0.048	0.032	0.033	0.035	0.061	0.123	0.071	0.075	0.053	0.020	0.025	0.055	0.052
NO0002R	PCB_183	air+aerosol	0.015	0.013	0.013	0.014	0.023	0.054	0.030	0.032	0.023	0.007	0.008	0.021	0.021
NO0002R	PCB_187	air+aerosol	0.050	0.045	0.041	0.044	0.074	0.145	0.087	0.093	0.066	0.020	0.021	0.074	0.063
NO0002R	PCB_189	air+aerosol	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
NO0002R	PCB_194	air+aerosol	0.007	0.004	0.004	0.003	0.005	0.007	0.004	0.004	0.004	0.003	0.003	0.005	0.004
NO0002R	PCB_206	air+aerosol	0.004	0.003	0.002	0.002	0.002	0.003	0.002	0.002	0.003	0.002	0.002	0.004	0.003
NO0002R	PCB_209	air+aerosol	0.005	0.004	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.003	0.004	0.003
NO0002R	PCB_28	air+aerosol	0.697	0.610	0.579	0.533	0.705	1.390	0.672	0.787	0.685	0.795	0.673	0.823	0.740
NO0002R	PCB_31	air+aerosol	0.648	0.565	0.545	0.501	0.659	1.243	0.619	0.706	0.610	0.630	0.542	0.708	0.660
NO0002R	PCB_33	air+aerosol	0.396	0.330	0.318	0.278	0.362	0.662	0.340	0.351	0.335	0.328	0.260	0.391	0.361
NO0002R	PCB_37	air+aerosol	0.073	0.051	0.050	0.042	0.063	0.110	0.065	0.072	0.062	0.041	0.031	0.076	0.062
NO0002R	PCB_47	air+aerosol	0.422	0.372	0.454	0.503	0.821	1.541	1.146	1.157	1.375	0.551	0.292	0.777	0.786
NO0002R	PCB_52	air+aerosol	0.693	0.631	0.605	0.603	0.787	1.489	0.898	0.988	0.905	0.638	0.533	1.009	0.810
NO0002R	PCB_66	air+aerosol	0.175	0.143	0.142	0.136	0.210	0.390	0.234	0.258	0.210	0.134	0.101	0.215	0.195
NO0002R	PCB_74	air+aerosol	0.111	0.093	0.091	0.090	0.136	0.279	0.148	0.163	0.172	0.120	0.094	0.178	0.139
NO0002R	PCB_99	air+aerosol	0.161	0.145	0.124	0.130	0.176	0.302	0.191	0.256	0.138	0.101	0.080	0.224	0.164
NO0002R	TBA	air+aerosol	4.287	3.336	3.916	4.046	2.793	4.040	3.463	3.765	4.810	5.669	6.385	4.334	4.223
NO0002R	acenaphthene	air+aerosol	0.203	0.159	0.128	0.141	0.137	0.093	0.190	0.112	0.108	0.082	0.229	0.174	0.146
NO0002R	acenaphthylene	air+aerosol	0.045	0.056	0.065	0.026	0.007	0.004	0.006	0.007	0.004	0.017	0.027	0.068	0.028
NO0002R	alpha_HCH	air+aerosol	2.591	2.345	2.412	2.712	3.932	5.718	4.870	5.702	6.214	5.496	3.564	2.989	4.025
NO0002R	anthanthrene	air+aerosol	0.004	0.005	0.003	0.002	0.001	0.001	0.002	0.002	0.002	0.002	0.006	0.004	0.003
NO0002R	anthracene	air+aerosol	0.018	0.033	0.025	0.018	0.006	0.007	0.008	0.014	0.007	0.015	0.057	0.038	0.021
NO0002R	benz_a_anthracene	air+aerosol	0.023	0.018	0.010	0.007	0.002	0.002	0.004	0.003	0.006	0.010	0.014	0.018	0.010
NO0002R	benzo_a_fluoranthene	air+aerosol	0.006	0.005	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.004	0.003
NO0002R	benzo_a_fluorene	air+aerosol	0.015	0.018	0.010	0.008	0.002	0.003	0.005	0.004	0.006	0.007	0.012	0.016	0.009
NO0002R	benzo_a_pyrene	air+aerosol	0.028	0.017	0.010	0.009	0.004	0.004	0.008	0.004	0.004	0.012	0.007	0.016	0.010
NO0002R	benzo_b_fluoranthene	air+aerosol	0.068	0.071	0.049	0.029	0.013	0.033	0.122	0.033	0.043	0.026	0.047	0.056	0.045
NO0002R	benzo_b_fluorene	air+aerosol	0.008	0.010	0.004	0.004	0.001	0.001	0.003	0.002	0.004	0.003	0.015	0.008	0.005
NO0002R	benzo_e_pyrene	air+aerosol	0.043	0.046	0.045	0.024	0.012	0.019	0.047	0.021	0.034	0.017	0.062	0.048	0.034
NO0002R	benzo_ghi_fluoranthene	air+aerosol	-	-	-	-	-	-	-	-	-	-	0.137	-	-
NO0002R	benzo_ghi_perylene	air+aerosol	0.053	0.044	0.032	0.021	0.009	0.016	0.045	0.016	0.022	0.023	0.032	0.044	0.029
NO0002R	benzo_k_fluoranthene	air+aerosol	0.026	0.023	0.012	0.008	0.003	0.007	0.016	0.007	0.009	0.011	0.021	0.018	0.013
NO0002R	biphenyl	air+aerosol	0.934	0.316	0.446	0.188	0.068	0.043	0.038	0.058	0.051	0.465	0.804	0.334	0.310
NO0002R	chrysene	air+aerosol	0.072	0.072	0.073	0.045	0.019	0.026	0.042	0.023	0.052	0.029	0.041	0.099	0.049
NO0002R	cis_CD	air+aerosol	0.350	0.395	0.326	0.403	0.490	0.563	0.600	0.571	0.543	0.420	0.363	0.362	0.448
NO0002R	cis_NO	air+aerosol	0.022	0.019	0.015	0.029	0.042	0.066	0.069	0.073	0.055	0.040	0.040	0.040	0.043
NO0002R	coronene	air+aerosol	0.022	0.017	0.011	0.008	0.003	0.005	0.020	0.005	0.007	0.011	0.012	0.025	0.012
NO0002R	cyclopenta_cd_pyrene	air+aerosol	-	0.001	-	0.001	0.001	-	0.002	0.001	-	-	0.097	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
NO0002R	dibenzo_ae_pyrene	air+aerosol	0.010	0.010	0.009	0.005	0.003	0.004	0.011	0.006	0.005	0.004	0.005	0.014	0.007
NO0002R	dibenzo_ah_anthracene	air+aerosol	0.006	0.007	0.007	0.005	0.002	0.002	0.005	0.002	0.005	0.004	0.003	0.011	0.005
NO0002R	dibenzo_ah_pyrene	air+aerosol	0.012	0.011	0.010	0.004	0.003	0.003	0.007	0.008	0.008	0.005	0.005	0.014	0.008
NO0002R	dibenzo_ai_pyrene	air+aerosol	0.011	0.010	0.010	0.004	0.003	0.003	0.006	0.007	0.007	0.004	0.005	0.013	0.007
NO0002R	dibenzofuran	air+aerosol	2.424	1.118	1.374	0.821	0.395	0.275	0.225	0.317	0.367	1.579	0.645	1.005	0.878
NO0002R	dibenzothiophene	air+aerosol	0.023	0.021	0.056	0.041	0.027	0.022	0.022	0.006	0.013	0.011	0.026	0.032	0.026
NO0002R	fluoranthene	air+aerosol	0.448	0.277	0.246	0.174	0.113	0.088	0.130	0.090	0.183	0.290	0.192	0.252	0.204
NO0002R	fluorene	air+aerosol	1.632	0.748	0.813	0.515	0.361	0.295	0.317	0.336	0.377	1.266	0.512	0.664	0.650
NO0002R	gamma_HCH	air+aerosol	1.233	0.986	1.156	1.527	2.778	4.643	3.859	4.249	3.782	1.441	0.937	1.324	2.317
NO0002R	inden_123cd_pyrene	air+aerosol	0.055	0.044	0.026	0.017	0.007	0.014	0.026	0.013	0.017	0.022	0.018	0.044	0.024
NO0002R	naphthalene	air+aerosol	1.057	0.281	0.160	0.136	0.062	0.062	0.063	0.062	0.062	0.371	0.297	0.419	0.247
NO0002R	op_DDD	air+aerosol	0.023	0.020	0.013	0.016	0.019	0.027	0.026	0.027	0.031	0.020	0.017	0.025	0.022
NO0002R	op_DDE	air+aerosol	0.092	0.077	0.065	0.054	0.052	0.072	0.049	0.053	0.054	0.075	0.068	0.070	0.065
NO0002R	op_DDT	air+aerosol	0.133	0.097	0.110	0.125	0.214	0.358	0.282	0.298	0.307	0.217	0.126	0.128	0.200
NO0002R	perylene	air+aerosol	0.005	0.004	0.002	0.002	0.001	0.001	0.002	0.001	0.001	0.002	0.002	0.003	0.002
NO0002R	phenanthrene	air+aerosol	1.730	1.089	1.164	0.857	0.821	0.586	0.800	0.601	1.406	1.477	0.932	1.398	1.052
NO0002R	pp_DDD	air+aerosol	0.022	0.015	0.013	0.016	0.015	0.023	0.020	0.018	0.018	0.017	0.013	0.021	0.018
NO0002R	pp_DDE	air+aerosol	1.141	0.934	0.784	0.629	0.727	0.871	0.712	0.799	0.985	1.164	0.859	0.932	0.878
NO0002R	pp_DDT	air+aerosol	0.205	0.095	0.106	0.134	0.237	0.381	0.370	0.330	0.316	0.171	0.127	0.120	0.218
NO0002R	pyrene	air+aerosol	0.175	0.156	0.121	0.099	0.044	0.047	0.077	0.047	0.070	0.076	0.098	0.117	0.094
NO0002R	retene	air+aerosol	0.056	0.041	0.060	0.093	0.021	0.025	0.078	0.080	0.060	0.063	0.045	0.065	0.057
NO0002R	sum_DDT	air+aerosol	1.616	1.237	1.092	0.974	1.263	1.733	1.458	1.524	1.711	1.663	1.210	1.296	1.401
NO0002R	sum_PCB	air+aerosol	9.852	8.489	8.220	7.978	11.185	20.407	11.663	13.135	11.121	7.968	6.499	11.952	10.646
NO0002R	sum_heptachlor_PCB	air+aerosol	0.188	0.144	0.142	0.155	0.268	0.546	0.319	0.336	0.226	0.069	0.075	0.232	0.224
NO0002R	sum_hexachlor_PCB	air+aerosol	1.013	0.854	0.835	0.913	1.485	3.057	1.834	1.982	1.520	0.571	0.457	1.635	1.339
NO0002R	sum_pentachlor_PCB	air+aerosol	1.138	0.957	0.912	0.968	1.468	2.963	1.726	1.778	1.437	0.806	0.610	1.816	1.373
NO0002R	sum_tetrachlor_PCB	air+aerosol	2.946	2.597	2.628	2.643	3.883	6.945	4.326	4.719	4.392	2.700	1.996	3.959	3.631
NO0002R	sum_trichlor_PCB	air+aerosol	4.552	3.927	3.696	3.291	4.073	6.884	3.450	4.312	3.537	3.816	3.353	3.927	4.039
NO0002R	trans_CD	air+aerosol	0.240	0.249	0.193	0.210	0.181	0.201	0.176	0.150	0.213	0.185	0.228	0.176	0.200
NO0002R	trans_NO	air+aerosol	0.416	0.364	0.327	0.445	0.499	0.539	0.504	0.498	0.417	0.346	0.317	0.325	0.417
NO0042G	BDE_100	air+aerosol	0.011	0.007	0.007	0.007	0.007	0.008	0.007	0.024	0.069	0.018	0.016	0.013	0.016
NO0042G	BDE_119	air+aerosol	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.032	0.006	0.015	0.004	0.003	0.006
NO0042G	BDE_138	air+aerosol	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.004
NO0042G	BDE_153	air+aerosol	0.004	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.003	0.004	0.004
NO0042G	BDE_154	air+aerosol	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.003	0.002	-	0.003
NO0042G	BDE_183	air+aerosol	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
NO0042G	BDE_196	air+aerosol	0.018	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.017	0.018	0.016	0.015	0.017
NO0042G	BDE_206	air+aerosol	0.048	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.064	0.048	0.043	0.083	0.050
NO0042G	BDE_209	air+aerosol	0.349	0.339	0.343	0.360	0.342	0.344	0.348	0.436	0.479	0.347	0.309	2.306	0.454
NO0042G	BDE_28	air+aerosol	0.008	0.006	0.006	0.006	0.008	0.007	0.006	0.007	0.018	0.011	0.010	0.013	0.009
NO0042G	BDE_47	air+aerosol	0.429	0.092	0.077	0.066	0.516	0.177	0.103	0.927	0.971	0.361	0.470	0.244	0.381
NO0042G	BDE_49	air+aerosol	0.009	0.006	0.006	0.006	0.008	0.007	0.006	0.018	0.029	0.014	0.016	0.011	0.011
NO0042G	BDE_66	air+aerosol	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.025	0.026	0.021	0.020	0.017	0.021
NO0042G	BDE_71	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.004	0.001	0.002	0.002
NO0042G	BDE_77	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.001
NO0042G	BDE_85	air+aerosol	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.001	0.001	0.002
NO0042G	BDE_99	air+aerosol	0.019	0.015	0.014	0.015	0.015	0.025	0.015	0.028	0.101	0.040	0.022	0.026	0.028

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
NO0042G	FTS_6-2	air+aerosol	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154
NO0042G	PFBS	air+aerosol	0.008	0.008	0.008	0.008	0.008	0.010	0.008	0.008	0.008	0.008	0.008	0.008	0.008
NO0042G	PFDcA	air+aerosol	0.004	0.011	0.012	0.023	0.013	0.011	0.033	0.016	0.017	0.009	0.026	0.079	0.022
NO0042G	PFDcS	air+aerosol	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
NO0042G	PFHpA	air+aerosol	0.013	0.015	0.058	0.036	0.036	0.051	0.060	0.028	0.014	0.020	0.030	0.072	0.037
NO0042G	PFHxA	air+aerosol	0.015	0.015	0.019	0.015	0.025	0.025	0.047	0.029	0.017	0.028	0.017	0.015	0.022
NO0042G	PFHxS	air+aerosol	0.007	0.010	0.008	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007
NO0042G	PFNA	air+aerosol	0.008	0.011	0.013	0.010	0.008	0.030	0.024	0.013	0.013	0.017	0.048	0.093	0.026
NO0042G	PFOA	air+aerosol	0.113	0.118	0.077	0.061	0.063	0.111	0.175	0.061	0.054	0.068	0.160	0.185	0.106
NO0042G	PFOS	air+aerosol	0.043	0.015	0.015	0.015	0.015	0.015	0.021	0.015	0.015	0.015	0.015	0.029	0.019
NO0042G	PFOSA	air+aerosol	0.008	0.030	0.025	0.021	0.121	0.158	0.177	0.060	0.046	0.040	0.008	0.029	0.060
NO0042G	PFUnA	air+aerosol	0.004	0.004	0.007	0.004	0.004	0.005	0.004	0.004	0.004	0.006	0.004	0.014	0.006
NO0042G	TBA	air+aerosol	7.306	5.743	3.971	1.653	3.881	5.587	6.874	8.985	7.720	8.972	9.824	7.851	6.455
NO0042G	a_HBCD	air+aerosol	0.111	0.066	0.066	0.067	0.067	0.067	0.068	0.068	0.067	0.068	0.060	0.056	0.071
NO0042G	b_HBCD	air+aerosol	0.074	0.040	0.058	0.061	0.061	0.065	0.062	0.062	0.061	0.062	0.055	0.051	0.060
NO0042G	g_HBCD	air+aerosol	0.051	0.035	0.046	0.047	0.047	0.047	0.048	0.048	0.047	0.048	0.042	0.039	0.046
NO0042G	1-methylnaphthalene	air+aerosol	0.150	0.218	0.046	0.028	0.022	0.016	0.019	0.037	0.018	0.023	0.091	0.084	0.063
NO0042G	1-methylphenanthrene	air+aerosol	0.004	0.006	0.003	0.003	0.006	0.002	0.003	0.003	0.002	0.002	0.002	0.007	0.004
NO0042G	2-methylanthracene	air+aerosol	0.001	0.002	0.002	0.002	0.002	0.001	0.005	0.003	0.002	0.002	0.002	0.005	0.003
NO0042G	2-methylnaphthalene	air+aerosol	0.205	0.309	0.069	0.051	0.040	0.030	0.036	0.072	0.036	0.035	0.132	0.108	0.095
NO0042G	2-methylphenanthrene	air+aerosol	0.006	0.009	0.003	0.004	0.009	0.003	0.006	0.006	0.004	0.003	0.004	0.017	0.006
NO0042G	3-methylphenanthrene	air+aerosol	0.004	0.006	0.003	0.003	0.008	0.003	0.004	0.005	0.003	0.003	0.003	0.015	0.005
NO0042G	9-methylphenanthrene	air+aerosol	0.003	0.003	0.002	0.003	0.005	0.002	0.003	0.003	0.002	0.002	0.002	0.008	0.003
NO0042G	acenaphthene	air+aerosol	0.008	0.014	0.005	0.005	0.010	0.006	0.003	0.004	0.004	0.003	0.006	0.005	0.006
NO0042G	acenaphthylene	air+aerosol	0.003	0.003	0.003	0.002	0.002	0.004	0.003	0.003	0.003	0.005	0.004	0.010	0.004
NO0042G	anthanthrene	air+aerosol	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001
NO0042G	anthracene	air+aerosol	0.002	0.002	0.001	0.002	0.002	0.001	0.003	0.002	0.001	0.002	0.002	0.002	0.002
NO0042G	benz_a_anthracene	air+aerosol	0.003	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002
NO0042G	benzo_a_fluoranthene	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	benzo_a_fluorene	air+aerosol	0.002	0.003	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001
NO0042G	benzo_a_pyrene	air+aerosol	0.002	0.003	0.002	0.001	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
NO0042G	benzo_b_fluoranthene	air+aerosol	0.008	0.014	0.004	0.001	0.011	0.001	0.001	0.001	0.001	0.001	0.003	0.001	0.004
NO0042G	benzo_b_fluorene	air+aerosol	0.001	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001
NO0042G	benzo_e_pyrene	air+aerosol	0.005	0.009	0.002	0.001	0.007	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.003
NO0042G	benzo_ghi_fluoranthene	air+aerosol	0.001	-	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	benzo_ghi_perylene	air+aerosol	0.005	0.009	0.002	0.001	0.004	0.001	0.001	0.002	0.001	0.001	0.002	0.001	0.003
NO0042G	benzo_k_fluoranthene	air+aerosol	0.003	0.006	0.002	0.001	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
NO0042G	biphenyl	air+aerosol	0.732	1.169	0.424	0.091	0.028	0.017	0.020	0.031	0.029	0.118	0.392	0.368	0.284
NO0042G	chrysene	air+aerosol	0.007	0.014	0.004	0.001	0.007	0.001	0.001	0.002	0.001	0.002	0.003	0.001	0.004
NO0042G	coronene	air+aerosol	0.004	0.006	0.004	0.002	0.001	0.002	0.001	0.003	0.002	0.002	0.002	0.003	0.003
NO0042G	cyclopenta_cd_pyrene	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	dibenzo_ae_pyrene	air+aerosol	0.005	0.006	0.006	0.003	0.002	0.003	0.002	0.006	0.003	0.003	0.003	0.003	0.004
NO0042G	dibenzo_ah_anthracene	air+aerosol	0.001	0.002	0.002	0.001	0.001	0.002	0.001	0.003	0.002	0.002	0.002	0.002	0.002
NO0042G	dibenzo_ah_pyrene	air+aerosol	0.006	0.007	0.008	0.004	0.002	0.004	0.003	0.008	0.004	0.004	0.004	0.004	0.005
NO0042G	dibenzo_ai_pyrene	air+aerosol	0.005	0.006	0.007	0.003	0.002	0.004	0.003	0.007	0.003	0.003	0.004	0.004	0.004
NO0042G	dibenzofuran	air+aerosol	0.981	1.709	0.589	0.162	0.077	0.028	0.038	0.058	0.088	0.250	0.614	0.508	0.425
NO0042G	dibenzothiophene	air+aerosol	0.004	0.005	0.003	0.001	0.004	0.001	0.001	0.001	0.001	0.002	0.007	0.011	0.004
NO0042G	fluoranthene	air+aerosol	0.043	0.088	0.016	0.006	0.022	0.005	0.008	0.010	0.005	0.009	0.018	0.011	0.020

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NO0042G	fluorene	air+aerosol	0.433	0.736	0.114	0.023	0.060	0.014	0.016	0.028	0.026	0.085	0.288	0.181	0.172
NO0042G	inden_123cd_pyrene	air+aerosol	0.006	0.008	0.002	0.001	0.004	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.003
NO0042G	naphthalene	air+aerosol	1.415	1.959	0.536	0.255	0.112	0.104	0.183	0.223	0.136	0.156	0.825	1.162	0.592
NO0042G	perylene	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	phenanthrene	air+aerosol	0.085	0.232	0.032	0.025	0.136	0.016	0.028	0.034	0.016	0.024	0.043	0.080	0.064
NO0042G	pyrene	air+aerosol	0.015	0.027	0.008	0.004	0.011	0.005	0.005	0.006	0.004	0.005	0.006	0.005	0.009
NO0042G	retene	air+aerosol	0.003	0.003	0.003	0.003	0.004	0.003	0.004	0.004	0.003	0.003	0.002	0.004	0.003
NO0042G	HCB	air+aerosol	71.01	74.19	83.86	82.42	85.87	89.09	70.38	96.19	93.00	90.21	88.06	78.71	83.14
NO0042G	PCB_101	air+aerosol	0.360	0.401	0.295	0.258	0.196	0.150	0.328	0.191	0.276	0.259	0.279	0.243	0.275
NO0042G	PCB_105	air+aerosol	0.037	0.047	0.024	0.019	0.012	0.008	0.020	0.009	0.021	0.023	0.027	0.023	0.023
NO0042G	PCB_114	air+aerosol	0.004	0.005	0.003	0.002	0.003	0.002	0.004	0.003	0.004	0.004	0.004	0.003	0.004
NO0042G	PCB_118	air+aerosol	0.122	0.147	0.081	0.066	0.044	0.030	0.070	0.033	0.069	0.077	0.089	0.069	0.076
NO0042G	PCB_122	air+aerosol	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001	0.002	0.003	0.003	0.002	0.002
NO0042G	PCB_123	air+aerosol	0.003	0.003	0.002	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002
NO0042G	PCB_128	air+aerosol	0.016	0.021	0.012	0.011	0.006	0.003	0.009	0.004	0.009	0.011	0.011	0.012	0.011
NO0042G	PCB_138	air+aerosol	0.097	0.122	0.076	0.064	0.047	0.028	0.061	0.031	0.069	0.082	0.079	0.063	0.069
NO0042G	PCB_141	air+aerosol	0.021	0.028	0.018	0.015	0.012	0.008	0.015	0.010	0.019	0.022	0.021	0.017	0.017
NO0042G	PCB_149	air+aerosol	0.157	0.191	0.139	0.116	0.099	0.064	0.128	0.082	0.150	0.166	0.154	0.133	0.133
NO0042G	PCB_153	air+aerosol	0.142	0.176	0.119	0.095	0.078	0.047	0.094	0.054	0.111	0.139	0.128	0.110	0.109
NO0042G	PCB_156	air+aerosol	0.006	0.008	0.004	0.003	0.002	0.002	0.003	0.002	0.003	0.004	0.004	0.004	0.004
NO0042G	PCB_157	air+aerosol	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	PCB_167	air+aerosol	0.003	0.004	0.002	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002
NO0042G	PCB_170	air+aerosol	0.006	0.010	0.006	0.005	0.004	0.003	0.004	0.003	0.006	0.008	0.006	0.005	0.006
NO0042G	PCB_18	air+aerosol	1.687	1.856	1.604	1.400	1.154	1.568	4.600	3.177	2.558	1.742	2.761	0.911	2.282
NO0042G	PCB_180	air+aerosol	0.020	0.030	0.019	0.014	0.011	0.008	0.012	0.009	0.017	0.023	0.019	0.013	0.016
NO0042G	PCB_183	air+aerosol	0.009	0.012	0.009	0.007	0.005	0.004	0.006	0.004	0.008	0.010	0.009	0.006	0.007
NO0042G	PCB_187	air+aerosol	0.028	0.037	0.027	0.022	0.017	0.010	0.018	0.012	0.024	0.028	0.024	0.017	0.022
NO0042G	PCB_189	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	PCB_194	air+aerosol	0.001	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001
NO0042G	PCB_206	air+aerosol	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	PCB_209	air+aerosol	0.004	0.005	0.003	0.002	0.002	0.002	0.002	0.001	0.003	0.003	0.003	0.002	0.003
NO0042G	PCB_28	air+aerosol	1.137	1.224	1.013	0.887	0.969	1.435	4.238	2.726	1.729	1.375	1.893	1.190	1.829
NO0042G	PCB_31	air+aerosol	1.053	1.121	0.931	0.833	0.895	1.330	4.017	2.621	1.711	1.234	1.793	0.847	1.708
NO0042G	PCB_33	air+aerosol	0.743	0.790	0.676	0.600	0.651	1.030	3.142	2.019	1.191	0.827	1.257	0.525	1.262
NO0042G	PCB_37	air+aerosol	0.119	0.127	0.087	0.071	0.097	0.152	0.409	0.245	0.142	0.114	0.154	0.076	0.167
NO0042G	PCB_47	air+aerosol	0.318	0.360	0.293	0.252	0.231	0.258	0.638	0.509	0.328	0.308	0.401	0.281	0.368
NO0042G	PCB_52	air+aerosol	0.726	0.800	0.670	0.558	0.508	0.508	1.265	0.865	0.754	0.716	0.875	0.600	0.776
NO0042G	PCB_66	air+aerosol	0.188	0.215	0.150	0.113	0.107	0.111	0.262	0.162	0.139	0.155	0.178	0.101	0.165
NO0042G	PCB_74	air+aerosol	0.128	0.149	0.110	0.084	0.084	0.078	0.190	0.118	0.112	0.134	0.146	0.109	0.126
NO0042G	PCB_99	air+aerosol	0.168	0.189	0.130	0.115	0.066	0.043	0.110	0.056	0.100	0.098	0.103	0.089	0.107
NO0042G	alpha_HCH	air+aerosol	3.076	3.316	3.526	3.453	3.165	3.929	5.482	5.796	5.829	4.442	3.736	3.786	4.204
NO0042G	cis_CD	air+aerosol	0.411	0.351	0.427	0.400	0.350	0.302	0.348	0.316	0.443	0.446	0.424	0.384	0.383
NO0042G	cis_NO	air+aerosol	0.018	0.026	0.025	0.028	0.042	0.048	0.050	0.045	0.059	0.047	0.031	0.022	0.038
NO0042G	gamma_HCH	air+aerosol	0.565	0.745	0.596	0.553	0.561	0.420	0.940	0.643	1.001	0.833	0.641	0.500	0.689
NO0042G	op_DDD	air+aerosol	0.015	0.016	0.009	0.008	0.007	0.007	0.006	0.007	0.008	0.012	0.013	0.014	0.010
NO0042G	op_DDE	air+aerosol	0.124	0.115	0.078	0.036	0.016	0.011	0.012	0.011	0.018	0.045	0.059	0.068	0.047
NO0042G	op_DDT	air+aerosol	0.149	0.167	0.118	0.067	0.032	0.013	0.046	0.022	0.054	0.110	0.106	0.084	0.080
NO0042G	pp_DDD	air+aerosol	0.009	0.010	0.007	0.008	0.007	0.007	0.006	0.008	0.008	0.008	0.009	0.008	0.008

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NO0042G	pp_DDE	air+aerosol	0.943	1.124	0.477	0.139	0.082	0.045	0.060	0.042	0.112	0.478	0.707	0.441	0.388
NO0042G	pp_DDT	air+aerosol	0.093	0.116	0.045	0.022	0.016	0.014	0.025	0.014	0.034	0.058	0.076	0.040	0.048
NO0042G	sum_DDT	air+aerosol	1.331	1.548	0.734	0.280	0.163	0.096	0.149	0.104	0.234	0.710	0.975	0.653	0.573
NO0042G	sum_PCB	air+aerosol	12.011	13.323	10.613	9.069	8.081	10.341	29.022	20.333	14.118	11.577	15.828	7.122	14.662
NO0042G	sum_heptachlor_PCB	air+aerosol	0.093	0.131	0.086	0.065	0.052	0.031	0.056	0.039	0.084	0.102	0.083	0.050	0.073
NO0042G	sum_hexachlor_PCB	air+aerosol	0.724	0.894	0.606	0.481	0.366	0.228	0.490	0.294	0.588	0.676	0.641	0.524	0.549
NO0042G	sum_pentachlor_PCB	air+aerosol	1.171	1.336	0.894	0.774	0.577	0.413	0.977	0.511	0.816	0.791	0.850	0.728	0.838
NO0042G	sum_tetrachlor_PCB	air+aerosol	3.012	3.411	2.717	2.212	1.895	1.983	4.734	3.281	2.687	2.802	3.421	2.239	3.007
NO0042G	sum_trichlor_PCB	air+aerosol	7.004	7.542	6.305	5.533	5.188	7.682	22.761	14.700	9.939	7.199	10.828	4.658	10.086
NO0042G	trans_CD	air+aerosol	0.267	0.218	0.249	0.182	0.102	0.067	0.062	0.066	0.108	0.160	0.220	0.185	0.155
NO0042G	trans_NO	air+aerosol	0.389	0.338	0.387	0.408	0.330	0.286	0.298	0.226	0.322	0.367	0.364	0.326	0.335
NO0090R	alpha_HCH	air+aerosol	2.866	2.958	2.835	2.865	2.599	2.975	2.765	3.276	4.031	4.139	3.650	2.997	3.178
NO0090R	gamma_HCH	air+aerosol	0.512	0.735	1.005	0.750	1.278	0.380	1.054	0.698	1.492	0.929	0.682	0.777	0.866
NO0090R	op_DDD	air+aerosol	0.016	0.017	0.016	0.011	0.014	0.006	0.011	0.006	0.011	0.013	0.015	0.015	0.013
NO0090R	op_DDE	air+aerosol	0.101	0.096	0.108	0.057	0.037	0.011	0.018	0.018	0.034	0.059	0.071	0.068	0.056
NO0090R	op_DDT	air+aerosol	0.170	0.154	0.221	0.122	0.100	0.018	0.064	0.075	0.087	0.148	0.140	0.107	0.114
NO0090R	pp_DDD	air+aerosol	0.010	0.008	0.011	0.007	0.007	0.004	0.006	0.005	0.007	0.008	0.009	0.011	0.008
NO0090R	pp_DDE	air+aerosol	0.799	0.895	1.113	0.375	0.259	0.069	0.128	0.122	0.202	0.615	0.805	0.574	0.479
NO0090R	pp_DDT	air+aerosol	0.098	0.108	0.164	0.074	0.055	0.014	0.047	0.053	0.062	0.100	0.105	0.070	0.076
NO0090R	sum_DDT	air+aerosol	1.194	1.273	1.632	0.645	0.473	0.122	0.267	0.270	0.402	1.085	1.231	0.845	0.743
NO0090R	FTS_6-2	air+aerosol	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
NO0090R	PFBA	air+aerosol	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
NO0090R	PFBS	air+aerosol	0.006	0.005	0.020	0.024	0.030	0.037	0.043	0.021	0.022	0.015	0.006	0.009	0.020
NO0090R	PFDcA	air+aerosol	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
NO0090R	PFDcS	air+aerosol	0.007	0.007	0.021	0.022	0.010	0.008	0.015	0.007	0.007	0.007	0.007	0.007	0.011
NO0090R	PFHpA	air+aerosol	0.027	0.022	0.048	0.073	0.104	0.186	0.140	0.011	0.011	0.011	0.011	0.011	0.057
NO0090R	PFHxA	air+aerosol	0.018	0.019	0.032	0.048	0.120	0.172	0.120	0.021	0.082	0.045	0.018	0.025	0.062
NO0090R	PFHxS	air+aerosol	0.012	0.006	0.008	0.013	0.008	0.011	0.008	0.010	0.006	0.010	0.006	0.008	0.009
NO0090R	PFNA	air+aerosol	0.010	0.015	0.082	0.056	0.034	0.191	0.113	0.039	0.060	0.050	0.012	0.120	0.062
NO0090R	PFOA	air+aerosol	0.078	0.083	0.152	0.155	0.207	0.398	0.228	0.144	0.144	0.163	0.045	0.180	0.167
NO0090R	PFOS	air+aerosol	0.007	0.010	0.007	0.015	0.007	0.007	0.007	0.007	0.009	0.014	0.007	0.013	0.009
NO0090R	PFOSA	air+aerosol	0.007	0.007	0.014	0.018	0.008	0.011	0.014	0.007	0.014	0.009	0.007	0.008	0.011
NO0090R	PFUnA	air+aerosol	0.004	0.004	0.006	0.006	0.006	0.020	0.015	0.008	0.009	0.004	0.004	0.010	0.008
NO0090R	BDE_100	air+aerosol	0.006	0.005	0.005	0.007	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.005
NO0090R	BDE_119	air+aerosol	0.001	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.001	0.001
NO0090R	BDE_138	air+aerosol	0.005	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
NO0090R	BDE_153	air+aerosol	0.004	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
NO0090R	BDE_154	air+aerosol	0.003	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.002	0.002
NO0090R	BDE_183	air+aerosol	0.003	0.002	0.002	0.003	0.003	0.002	0.002	0.002	0.003	0.004	0.003	0.003	0.003
NO0090R	BDE_196	air+aerosol	0.015	0.013	0.014	0.018	0.013	0.013	0.013	0.013	0.014	0.012	0.012	0.013	0.014
NO0090R	BDE_206	air+aerosol	0.039	0.034	0.038	0.048	0.034	0.034	0.036	0.035	0.037	0.034	0.040	0.044	0.038
NO0090R	BDE_209	air+aerosol	0.287	0.280	0.482	0.449	0.252	0.308	0.306	0.280	0.323	0.245	1.010	1.053	0.432
NO0090R	BDE_28	air+aerosol	0.006	0.004	0.006	0.006	0.004	0.004	0.005	0.004	0.005	0.005	0.005	0.027	0.006
NO0090R	BDE_47	air+aerosol	0.070	0.048	0.054	0.068	0.049	0.048	0.051	0.049	0.052	0.048	0.048	0.059	0.054
NO0090R	BDE_49	air+aerosol	0.005	0.004	0.020	0.006	0.004	0.004	0.005	0.005	0.005	0.004	0.005	0.010	0.006
NO0090R	BDE_66	air+aerosol	0.016	0.014	0.016	0.020	0.015	0.014	0.015	0.015	0.016	0.014	0.014	0.015	0.016
NO0090R	BDE_71	air+aerosol	0.001	0.001	0.001	0.001	0.004	0.001	0.001	0.001	0.001	0.001	0.001	0.005	0.002

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
NO0090R	BDE_77	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0090R	BDE_85	air+aerosol	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0090R	BDE_99	air+aerosol	0.018	0.011	0.012	0.015	0.011	0.011	0.013	0.011	0.012	0.011	0.011	0.015	0.013
NO0090R	TBA	air+aerosol	5.343	5.243	3.053	2.973	2.188	3.455	4.260	4.800	4.829	4.983	5.126	3.580	4.194
NO0090R	HCB	air+aerosol	41.00	36.53	36.38	37.22	19.24	22.44	16.29	17.98	21.77	28.48	39.47	27.73	28.83
NO0090R	PCB_101	air+aerosol	0.627	0.340	0.402	0.342	0.357	0.091	0.230	0.184	0.215	0.289	0.277	0.370	0.314
NO0090R	PCB_105	air+aerosol	0.056	0.030	0.028	0.028	0.026	0.007	0.015	0.016	0.009	0.017	0.022	0.029	0.024
NO0090R	PCB_114	air+aerosol	0.006	0.004	0.004	0.004	0.003	0.001	0.002	0.003	0.001	0.002	0.002	0.003	0.003
NO0090R	PCB_118	air+aerosol	0.219	0.107	0.103	0.097	0.090	0.022	0.055	0.053	0.039	0.071	0.086	0.102	0.089
NO0090R	PCB_122	air+aerosol	0.003	0.003	0.004	0.002	0.001	0.001	0.002	0.002	0.001	0.002	0.002	0.004	0.002
NO0090R	PCB_123	air+aerosol	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.002
NO0090R	PCB_128	air+aerosol	0.046	0.014	0.016	0.014	0.017	0.004	0.011	0.008	0.005	0.007	0.008	0.014	0.014
NO0090R	PCB_138	air+aerosol	0.337	0.108	0.129	0.101	0.115	0.027	0.083	0.062	0.061	0.074	0.081	0.096	0.111
NO0090R	PCB_141	air+aerosol	0.098	0.021	0.030	0.024	0.033	0.007	0.023	0.015	0.015	0.015	0.013	0.026	0.029
NO0090R	PCB_149	air+aerosol	0.420	0.170	0.234	0.183	0.222	0.056	0.167	0.113	0.140	0.134	0.130	0.219	0.188
NO0090R	PCB_153	air+aerosol	0.460	0.169	0.209	0.160	0.184	0.045	0.135	0.096	0.120	0.134	0.138	0.166	0.175
NO0090R	PCB_156	air+aerosol	0.022	0.005	0.005	0.005	0.006	0.001	0.003	0.003	0.002	0.003	0.003	0.003	0.006
NO0090R	PCB_157	air+aerosol	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0090R	PCB_167	air+aerosol	0.010	0.002	0.003	0.003	0.003	0.001	0.002	0.002	0.001	0.001	0.001	0.003	0.003
NO0090R	PCB_170	air+aerosol	0.032	0.007	0.010	0.009	0.012	0.003	0.009	0.004	0.005	0.003	0.003	0.008	0.010
NO0090R	PCB_18	air+aerosol	0.967	1.425	1.265	1.004	0.633	0.240	0.305	0.295	0.322	1.194	1.099	0.839	0.794
NO0090R	PCB_180	air+aerosol	0.103	0.026	0.034	0.027	0.036	0.009	0.026	0.014	0.013	0.015	0.011	0.021	0.030
NO0090R	PCB_183	air+aerosol	0.031	0.011	0.015	0.011	0.013	0.004	0.012	0.007	0.008	0.007	0.008	0.011	0.012
NO0090R	PCB_187	air+aerosol	0.076	0.036	0.048	0.033	0.042	0.013	0.037	0.021	0.026	0.023	0.026	0.032	0.036
NO0090R	PCB_189	air+aerosol	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0090R	PCB_194	air+aerosol	0.003	0.002	0.002	0.002	0.003	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002
NO0090R	PCB_206	air+aerosol	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0090R	PCB_209	air+aerosol	0.003	0.002	0.002	0.002	0.003	0.001	0.002	0.002	0.001	0.001	0.001	0.002	0.002
NO0090R	PCB_28	air+aerosol	0.610	0.750	0.787	0.684	0.498	0.144	0.258	0.314	0.274	0.704	0.675	0.620	0.522
NO0090R	PCB_31	air+aerosol	0.566	0.689	0.711	0.629	0.476	0.150	0.247	0.263	0.247	0.644	0.608	0.575	0.480
NO0090R	PCB_33	air+aerosol	0.343	0.411	0.413	0.355	0.262	0.076	0.127	0.140	0.118	0.352	0.348	0.340	0.271
NO0090R	PCB_37	air+aerosol	0.056	0.054	0.052	0.047	0.040	0.011	0.022	0.023	0.015	0.035	0.043	0.059	0.038
NO0090R	PCB_47	air+aerosol	0.375	0.576	0.835	0.897	0.918	0.505	0.962	0.597	0.708	0.468	0.377	4.003	0.857
NO0090R	PCB_52	air+aerosol	0.691	0.669	0.733	0.641	0.586	0.194	0.380	0.314	0.343	0.560	0.574	0.654	0.527
NO0090R	PCB_66	air+aerosol	0.157	0.140	0.158	0.146	0.145	0.037	0.082	0.076	0.062	0.113	0.103	0.122	0.112
NO0090R	PCB_74	air+aerosol	0.123	0.118	0.134	0.114	0.101	0.027	0.058	0.060	0.047	0.080	0.083	0.106	0.087
NO0090R	PCB_99	air+aerosol	0.164	0.141	0.145	0.142	0.139	0.035	0.079	0.075	0.061	0.103	0.108	0.142	0.111
NO0090R	sum_PCB	air+aerosol	10.391	9.338	10.171	9.040	8.089	2.534	5.094	4.287	4.219	7.712	9.041	5.479	7.139
NO0090R	sum_heptachlor_PCB	air+aerosol	0.354	0.118	0.159	0.118	0.160	0.039	0.128	0.070	0.073	0.071	0.066	0.054	0.127
NO0090R	sum_hexachlor_PCB	air+aerosol	2.096	0.749	0.947	0.775	0.966	0.225	0.686	0.471	0.485	0.507	0.518	0.482	0.789
NO0090R	sum_pentachlor_PCB	air+aerosol	1.802	1.084	1.196	1.061	1.051	0.260	0.678	0.602	0.564	0.808	0.890	1.153	0.938
NO0090R	sum_tetrachlor_PCB	air+aerosol	2.587	2.746	3.407	3.228	3.155	1.141	2.255	1.705	1.784	2.231	2.181	6.553	2.652
NO0090R	sum_trichlor_PCB	air+aerosol	3.546	4.636	4.456	3.852	2.750	0.866	1.341	1.436	1.310	4.092	3.897	3.597	2.957
PL0005R	benz_a_anthracene	pm10	2.805	0.863	0.441	0.190	0.024	0.012	0.008	0.013	0.036	0.351	1.243	1.442	0.574
PL0005R	benzo_a_pyrene	pm10	3.429	1.239	0.654	0.273	0.052	0.029	0.020	0.031	0.092	0.548	1.429	1.245	0.696
PL0005R	benzo_b_fluoranthene	pm10	3.280	1.131	0.692	0.312	0.077	0.052	0.030	0.043	0.111	0.655	1.679	1.687	0.763
PL0005R	benzo_k_fluoranthene	pm10	1.502	0.517	0.309	0.145	0.032	0.021	0.013	0.018	0.045	0.270	0.717	0.760	0.339

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
PL0005R	dibenzo_ah_anthracene	pm10	0.400	0.165	0.081	0.036	0.008	0.006	0.003	0.005	0.011	0.094	0.202	0.177	0.093
PL0005R	inden_123cd_pyrene	pm10	3.730	1.116	0.642	0.300	0.079	0.054	0.032	0.047	0.142	0.520	1.148	1.237	0.688
PL0009R	benz_a_anthracene	pm10	3.846	1.369	1.118	0.337	0.072	0.031	0.017	0.038	0.078	0.580	1.046	1.465	0.830
PL0009R	benzo_a_pyrene	pm10	2.894	1.186	1.019	0.489	0.136	0.053	0.034	0.080	0.140	0.817	1.269	1.444	0.799
PL0009R	benzo_b_fluoranthene	pm10	3.112	1.474	1.312	0.482	0.129	0.053	0.034	0.074	0.119	0.745	1.311	1.728	0.885
PL0009R	benzo_k_fluoranthene	pm10	1.814	0.832	0.778	0.235	0.066	0.027	0.017	0.042	0.067	0.409	0.676	0.787	0.480
PL0009R	dibenzo_ah_anthracene	pm10	0.115	0.055	0.064	0.035	0.013	0.008	0.005	0.009	0.009	0.056	0.140	0.162	0.057
PL0009R	inden_123cd_pyrene	pm10	2.517	1.061	1.137	0.459	0.156	0.067	0.045	0.089	0.140	0.719	1.089	1.199	0.726
PT0004R	acenaphthene	pm10	0.013	0.020	0.024	0.024	0.023	0.023	0.025	0.024	0.024	0.024	0.024	0.024	0.023
PT0004R	acenaphthylene	pm10	0.013	0.020	0.024	0.024	0.023	0.023	0.025	0.024	0.024	0.024	0.024	0.024	0.023
PT0004R	anthracene	pm10	0.013	0.020	0.024	0.024	0.023	0.023	0.025	0.024	0.024	0.024	0.024	0.024	0.023
PT0004R	benz_a_anthracene	pm10	0.013	0.020	0.030	0.024	0.023	0.023	0.025	0.024	0.024	0.024	0.027	0.082	0.031
PT0004R	benzo_a_pyrene	pm10	0.213	0.110	0.044	0.024	0.026	0.023	0.025	0.028	0.026	0.027	0.052	0.239	0.068
PT0004R	benzo_b_fluoranthene	pm10	0.213	0.250	0.070	0.034	0.045	0.044	0.046	0.062	0.065	0.048	0.090	0.294	0.099
PT0004R	benzo_ghi_perylene	pm10	0.300	0.240	0.070	0.027	0.038	0.035	0.030	0.049	0.045	0.041	0.077	0.275	0.093
PT0004R	benzo_k_fluoranthene	pm10	0.113	0.110	0.033	0.024	0.024	0.023	0.025	0.026	0.025	0.024	0.040	0.132	0.047
PT0004R	chrysene	pm10	0.043	0.140	0.039	0.025	0.028	0.027	0.025	0.031	0.038	0.030	0.050	0.171	0.052
PT0004R	dibenzo_ah_anthracene	pm10	0.013	0.020	0.024	0.024	0.023	0.023	0.025	0.024	0.024	0.024	0.024	0.024	0.023
PT0004R	fluoranthene	pm10	0.013	0.200	0.038	0.030	0.038	0.037	0.027	0.037	0.049	0.030	0.037	0.098	0.045
PT0004R	fluorene	pm10	0.013	0.020	0.024	0.024	0.023	0.023	0.025	0.024	0.024	0.024	0.024	0.024	0.023
PT0004R	inden_123cd_pyrene	pm10	0.323	0.260	0.065	0.027	0.036	0.034	0.030	0.043	0.038	0.036	0.071	0.201	0.083
PT0004R	naphthalene	pm10	0.013	0.025	0.024	0.024	0.023	0.028	0.025	0.024	0.025	0.024	0.024	0.027	0.024
PT0004R	phenanthrene	pm10	0.030	0.074	0.039	0.024	0.030	0.033	0.025	0.026	0.027	0.026	0.037	0.101	0.039
PT0004R	pyrene	pm10	0.030	0.130	0.047	0.026	0.040	0.046	0.030	0.035	0.042	0.030	0.034	0.120	0.047
PT0006R	acenaphthene	pm10	-	-	0.027	0.029	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.028	0.027
PT0006R	acenaphthylene	pm10	-	-	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.028	0.027
PT0006R	anthracene	pm10	-	-	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.031	0.049	0.083	0.039
PT0006R	benz_a_anthracene	pm10	-	-	0.088	0.063	0.041	0.065	0.060	0.037	0.048	0.056	0.182	0.470	0.128
PT0006R	benzo_a_pyrene	pm10	-	-	0.066	0.079	0.045	0.046	0.033	0.032	0.043	0.064	0.188	0.557	0.140
PT0006R	benzo_b_fluoranthene	pm10	-	-	0.270	0.160	0.063	0.115	0.123	0.102	0.099	0.129	0.287	0.790	0.233
PT0006R	benzo_ghi_perylene	pm10	-	-	0.240	0.139	0.071	0.114	0.090	0.082	0.090	0.116	0.284	0.830	0.229
PT0006R	benzo_k_fluoranthene	pm10	-	-	0.110	0.062	0.033	0.046	0.041	0.035	0.038	0.044	0.118	0.330	0.093
PT0006R	chrysene	pm10	-	-	0.180	0.132	0.059	0.104	0.097	0.081	0.088	0.139	0.281	0.837	0.229
PT0006R	dibenzo_ah_anthracene	pm10	-	-	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.028	0.027
PT0006R	fluoranthene	pm10	-	-	0.140	0.115	0.060	0.126	0.132	0.088	0.107	0.217	0.306	0.580	0.217
PT0006R	fluorene	pm10	-	-	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.031	0.039	0.029
PT0006R	inden_123cd_pyrene	pm10	-	-	0.200	0.095	0.048	0.076	0.060	0.050	0.050	0.060	0.154	0.444	0.128
PT0006R	naphthalene	pm10	-	-	0.044	0.040	0.037	0.046	0.074	0.041	0.052	0.070	0.110	0.170	0.077
PT0006R	phenanthrene	pm10	-	-	0.120	0.095	0.070	0.108	0.140	0.065	0.082	0.158	0.259	0.457	0.175
PT0006R	pyrene	pm10	-	-	0.150	0.143	0.086	0.180	0.183	0.100	0.127	0.268	0.356	0.824	0.278
SE0012R	BDE_100	air+aerosol	0.080	0.090	0.093	0.025	0.025	0.020	0.165	0.062	0.080	0.029	0.051	0.060	0.065
SE0012R	BDE_153	air+aerosol	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
SE0012R	BDE_154	air+aerosol	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
SE0012R	BDE_47	air+aerosol	0.120	0.120	0.134	0.170	0.108	0.190	0.326	0.215	0.260	0.074	0.079	0.070	0.155

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
SE0012R	BDE_85	air+aerosol	1.360	0.362	0.292	1.800	0.083	0.250	0.047	0.025	0.025	0.029	0.146	0.200	0.383
SE0012R	BDE_99	air+aerosol	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
SE0012R	HCB	air+aerosol	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
SE0012R	PCB_101	air+aerosol	0.330	0.419	0.382	0.400	0.665	0.870	1.114	0.832	0.760	0.687	0.446	0.320	0.603
SE0012R	PCB_118	air+aerosol	0.100	0.123	0.202	0.130	0.220	0.260	0.278	0.227	0.200	0.243	0.125	0.080	0.183
SE0012R	PCB_138	air+aerosol	0.120	0.170	0.171	0.180	0.315	0.450	0.504	0.439	0.430	0.269	0.184	0.130	0.280
SE0012R	PCB_153	air+aerosol	0.180	0.269	0.231	0.240	0.444	0.600	0.645	0.524	0.560	0.352	0.253	0.190	0.374
SE0012R	PCB_180	air+aerosol	0.050	0.069	0.051	0.060	0.110	0.130	0.175	0.119	0.110	0.081	0.056	0.015	0.086
SE0012R	PCB_28	air+aerosol	0.480	0.607	0.781	0.600	0.884	0.800	0.890	0.710	0.800	1.348	0.960	0.600	0.789
SE0012R	PCB_52	air+aerosol	0.510	0.609	0.580	0.490	0.803	1.000	1.596	1.189	1.370	1.294	0.943	0.610	0.918
SE0012R	alpha_HCH	air+aerosol	1.100	1.500	1.500	1.500	5.558	4.200	3.387	4.255	5.700	5.881	2.840	2.300	3.317
SE0012R	anthracene	air+aerosol	0.031	0.014	0.015	0.008	0.008	0.009	0.013	0.011	0.008	0.011	0.027	0.016	0.014
SE0012R	benz_a_anthracene	air+aerosol	0.103	0.038	0.037	0.037	0.013	0.017	0.012	0.022	0.016	0.008	0.056	0.025	0.032
SE0012R	benzo_a_pyrene	air+aerosol	0.213	0.079	0.075	0.038	0.026	0.021	0.030	0.032	0.014	0.006	0.060	0.020	0.051
SE0012R	benzo_b_fluoranthene	air+aerosol	0.066	0.030	0.029	0.023	0.018	0.014	0.024	0.032	0.028	0.057	0.106	0.047	0.039
SE0012R	benzo_ghi_perylene	air+aerosol	0.035	0.014	0.015	0.016	0.004	0.002	0.011	0.014	0.015	0.039	0.071	0.025	0.022
SE0012R	benzo_k_fluoranthene	air+aerosol	0.033	0.014	0.012	0.006	0.004	0.003	0.009	0.013	0.012	0.002	0.040	0.017	0.014
SE0012R	chrysene	air+aerosol	0.198	0.080	0.077	0.037	0.024	0.023	0.028	0.043	0.040	0.088	0.119	0.120	0.073
SE0012R	dibenzo_ah_anthracene	air+aerosol	0.153	0.054	0.055	0.055	0.018	0.013	0.003	0.003	0.003	0.005	0.011	0.004	0.031
SE0012R	fluoranthene	air+aerosol	0.770	0.350	0.342	0.170	0.167	0.120	0.156	0.187	0.160	0.341	0.427	0.310	0.292
SE0012R	gamma_HCH	air+aerosol	0.500	0.797	0.729	1.000	1.974	2.100	3.274	2.781	2.600	1.377	1.080	0.900	1.596
SE0012R	inden_123cd_pyrene	air+aerosol	0.247	0.094	0.095	0.096	0.023	0.022	0.013	0.015	0.016	0.058	0.123	0.028	0.069
SE0012R	phenanthrene	air+aerosol	1.700	0.897	0.784	0.450	0.375	0.410	0.482	0.532	0.360	0.840	0.959	0.950	0.729
SE0012R	pp_DDD	air+aerosol	0.040	0.026	0.057	0.025	0.025	0.025	0.025	0.025	0.025	0.127	0.231	0.240	0.073
SE0012R	pp_DDE	air+aerosol	0.900	1.497	1.381	1.200	1.013	1.100	0.829	1.019	1.200	1.939	1.620	0.900	1.214
SE0012R	pp_DDT	air+aerosol	0.400	0.259	0.255	0.390	0.326	0.380	0.371	0.428	0.500	0.384	0.260	0.170	0.344
SE0012R	pyrene	air+aerosol	0.470	0.190	0.189	0.090	0.088	0.060	0.078	0.089	0.080	0.195	0.262	0.190	0.165
SE0012R	1234678_HpCDD	air+aerosol	-	-	-	0.047	-	0.014	-	-	0.021	-	-	0.470	-
SE0012R	1234678_HpCDF	air+aerosol	-	-	-	0.031	-	0.016	-	-	0.013	-	-	0.260	-
SE0012R	1234789_HpCDF	air+aerosol	-	-	-	0.003	-	0.005	-	-	0.003	-	-	0.025	-
SE0012R	123478_HxCDD	air+aerosol	-	-	-	0.010	-	0.010	-	-	0.010	-	-	0.390	-
SE0012R	123478_HxCDF	air+aerosol	-	-	-	0.083	-	0.075	-	-	0.020	-	-	0.970	-
SE0012R	123678_HxCDD	air+aerosol	-	-	-	0.041	-	0.010	-	-	0.010	-	-	0.590	-
SE0012R	123678_HxCDF	air+aerosol	-	-	-	0.052	-	0.056	-	-	0.015	-	-	0.650	-
SE0012R	123789_HxCDD	air+aerosol	-	-	-	0.032	-	0.010	-	-	0.010	-	-	0.470	-
SE0012R	123789_HxCDF	air+aerosol	-	-	-	0.051	-	0.015	-	-	0.030	-	-	0.330	-
SE0012R	12378_PeCDD	air+aerosol	-	-	-	0.200	-	0.200	-	-	0.150	-	-	4.300	-
SE0012R	12378_PeCDF	air+aerosol	-	-	-	0.013	-	0.004	-	-	0.005	-	-	0.045	-
SE0012R	234678_HxCDF	air+aerosol	-	-	-	0.075	-	0.045	-	-	0.015	-	-	1.100	-
SE0012R	23478_PeCDF	air+aerosol	-	-	-	0.171	-	0.183	-	-	0.050	-	-	1.740	-
SE0012R	2378_TCDD	air+aerosol	-	-	-	0.200	-	0.200	-	-	0.150	-	-	0.100	-
SE0012R	2378_TCDF	air+aerosol	-	-	-	0.062	-	0.015	-	-	0.015	-	-	0.180	-
SE0012R	OCDD	air+aerosol	-	-	-	0.003	-	0.001	-	-	0.002	-	-	0.016	-
SE0012R	OCDF	air+aerosol	-	-	-	0.001	-	0.001	-	-	0.001	-	-	0.003	-
SE0014R	PFOA	air+aerosol	6.600	0.786	0.419	0.600	2.013	5.700	2.448	1.090	1.000	0.642	0.809	0.800	1.914
SE0014R	PFOS	air+aerosol	1.700	0.879	0.321	0.700	0.648	1.300	0.939	0.951	0.770	0.328	0.820	1.000	0.863
SE0014R	BDE_209	air+aerosol	0.780	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.203

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
SE0014R	BDE_100	air+aerosol	0.162	0.076	0.069	0.083	0.087	0.020	0.047	0.042	0.053	0.067	0.051	0.060	0.068
SE0014R	BDE_153	air+aerosol	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
SE0014R	BDE_154	air+aerosol	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
SE0014R	BDE_47	air+aerosol	0.170	0.118	0.072	0.090	0.116	0.070	0.052	0.054	0.090	0.081	0.101	0.110	0.094
SE0014R	BDE_85	air+aerosol	0.025	0.030	0.021	0.030	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.026
SE0014R	BDE_99	air+aerosol	0.162	0.076	0.071	0.083	0.087	0.020	0.047	0.041	0.053	0.067	0.051	0.060	0.068
SE0014R	HCB	air+aerosol	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
SE0014R	PCB_101	air+aerosol	0.970	1.106	2.023	1.300	1.563	3.700	2.797	2.216	0.500	0.684	0.590	0.500	1.498
SE0014R	PCB_118	air+aerosol	0.330	0.323	0.672	0.410	0.489	1.220	0.931	0.809	0.890	0.416	0.211	0.310	0.585
SE0014R	PCB_138	air+aerosol	0.620	0.663	1.788	0.930	1.197	3.100	1.926	1.748	2.200	1.149	0.412	0.340	1.340
SE0014R	PCB_153	air+aerosol	0.750	0.840	1.886	1.100	1.362	3.200	2.207	1.948	2.400	1.073	0.445	0.400	1.468
SE0014R	PCB_180	air+aerosol	0.270	0.197	0.625	0.300	0.405	1.090	0.611	0.547	0.710	0.438	0.107	0.080	0.449
SE0014R	PCB_28	air+aerosol	1.330	1.188	1.387	1.270	1.623	1.980	1.519	1.509	1.410	0.755	0.941	0.500	1.284
SE0014R	PCB_52	air+aerosol	1.390	1.495	2.142	1.600	1.910	3.600	3.058	2.910	3.000	0.855	0.870	0.600	1.952
SE0014R	aldrin	air+aerosol	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
SE0014R	alpha_HCH	air+aerosol	1.600	2.397	2.358	2.900	2.681	3.700	3.700	2.945	4.300	5.397	1.840	1.300	2.927
SE0014R	alpha_endosulfan	air+aerosol	0.340	0.364	0.461	0.380	0.337	0.830	0.713	0.674	0.800	0.421	0.242	0.170	0.477
SE0014R	PFOA	air+aerosol	6.600	0.786	0.419	0.600	2.013	5.700	2.448	1.090	1.000	0.642	0.809	0.800	1.914
SE0014R	anthracene	air+aerosol	0.064	0.068	0.008	0.012	0.015	0.003	0.002	0.003	0.003	0.049	0.020	0.026	0.023
SE0014R	benz_a_anthracene	air+aerosol	0.258	0.075	0.020	0.029	0.032	0.005	0.005	0.008	0.009	0.051	0.056	0.050	0.050
SE0014R	benzo_a_pyrene	air+aerosol	0.269	0.071	0.019	0.031	0.036	0.003	0.002	0.006	0.009	0.059	0.071	0.049	0.052
SE0014R	benzo_b_fluoranthene	air+aerosol	0.429	0.137	0.052	0.074	0.086	0.008	0.006	0.011	0.015	0.095	0.118	0.090	0.094
SE0014R	benzo_ghi_perylene	air+aerosol	0.285	0.100	0.033	0.046	0.053	0.004	0.003	0.007	0.010	0.076	0.084	0.064	0.064
SE0014R	benzo_k_fluoranthene	air+aerosol	0.192	0.060	0.018	0.030	0.035	0.003	0.002	0.004	0.006	0.044	0.051	0.038	0.040
SE0014R	beta_endosulfan	air+aerosol	0.031	0.010	0.013	0.042	0.021	0.024	0.033	0.034	0.041	0.012	0.010	0.010	0.023
SE0014R	chrysene	air+aerosol	0.470	0.205	0.053	0.080	0.096	0.010	0.007	0.011	0.020	0.208	0.253	0.370	0.149
SE0014R	dibenzo_ah_anthracene	air+aerosol	0.033	0.009	0.004	0.005	0.008	0.001	0.000	0.001	0.001	0.009	0.010	0.007	0.007
SE0014R	fluoranthene	air+aerosol	1.490	1.272	0.231	0.330	0.413	0.070	0.052	0.063	0.090	0.445	0.460	0.460	0.446
SE0014R	gamma_HCH	air+aerosol	1.400	1.931	2.752	2.300	2.255	4.400	4.039	2.903	4.800	1.332	0.890	0.800	2.480
SE0014R	inden_123cd_pyrene	air+aerosol	0.313	0.098	0.036	0.051	0.068	0.004	0.003	0.006	0.010	0.084	0.091	0.068	0.069
SE0014R	phenanthrene	air+aerosol	2.600	3.503	0.806	0.860	1.255	0.400	0.274	0.298	0.370	1.414	1.100	1.100	1.158
SE0014R	pp_DDD	air+aerosol	0.025	0.030	0.021	0.030	0.025	0.025	0.025	0.025	0.025	0.026	0.048	0.025	0.027
SE0014R	pp_DDE	air+aerosol	2.300	1.790	1.568	2.200	2.120	0.960	0.816	2.052	1.700	1.513	1.360	0.100	1.538
SE0014R	pp_DDT	air+aerosol	0.530	0.340	0.362	0.470	0.435	0.340	0.304	0.505	0.550	0.305	0.234	0.180	0.380
SE0014R	pyrene	air+aerosol	0.990	0.757	0.127	0.190	0.252	0.030	0.021	0.041	0.050	0.284	0.299	0.290	0.276
SE0014R	1234678_HpCDD	air+aerosol	-	-	-	0.240	-	0.036	-	-	0.120	-	-	0.250	-
SE0014R	1234678_HpCDF	air+aerosol	-	-	-	0.100	-	0.027	-	-	0.091	-	-	0.130	-
SE0014R	1234789_HpCDF	air+aerosol	-	-	-	0.013	-	0.002	-	-	0.010	-	-	0.014	-
SE0014R	123478_HxCDD	air+aerosol	-	-	-	0.140	-	0.010	-	-	0.079	-	-	0.140	-
SE0014R	123478_HxCDF	air+aerosol	-	-	-	0.310	-	0.080	-	-	0.460	-	-	0.460	-
SE0014R	123678_HxCDD	air+aerosol	-	-	-	0.220	-	0.010	-	-	0.120	-	-	0.240	-
SE0014R	123678_HxCDF	air+aerosol	-	-	-	0.200	-	0.031	-	-	0.160	-	-	0.260	-
SE0014R	123789_HxCDD	air+aerosol	-	-	-	0.190	-	0.010	-	-	0.086	-	-	0.200	-
SE0014R	123789_HxCDF	air+aerosol	-	-	-	0.120	-	0.025	-	-	0.130	-	-	0.150	-
SE0014R	12378_PeCDD	air+aerosol	-	-	-	1.500	-	0.190	-	-	0.350	-	-	1.200	-
SE0014R	12378_PeCDF	air+aerosol	-	-	-	0.042	-	0.005	-	-	0.018	-	-	0.045	-
SE0014R	234678_HxCDF	air+aerosol	-	-	-	0.310	-	0.070	-	-	0.310	-	-	0.450	-
SE0014R	23478_PeCDF	air+aerosol	-	-	-	0.960	-	0.050	-	-	0.840	-	-	1.530	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
SE0014R	2378_TCDD	air+aerosol	-	-	-	0.440	-	0.150	-	-	0.150	-	-	0.150	-
SE0014R	2378_TCDF	air+aerosol	-	-	-	0.290	-	0.140	-	-	0.170	-	-	0.270	-
SE0014R	OCDD	air+aerosol	-	-	-	0.025	-	0.004	-	-	0.009	-	-	0.018	-
SE0014R	OCDF	air+aerosol	-	-	-	0.004	-	0.001	-	-	0.001	-	-	0.003	-
SE0020R	anthracene	air+aerosol	0.007	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.004	0.004	0.002	0.002
SE0020R	benz_a_anthracene	air+aerosol	0.100	0.024	0.010	0.010	0.006	0.002	0.002	0.002	0.004	0.035	0.043	0.020	0.023
SE0020R	benzo_a_pyrene	air+aerosol	0.101	0.030	0.014	0.014	0.009	0.003	0.003	0.004	0.007	0.049	0.064	0.020	0.028
SE0020R	benzo_b_fluoranthene	air+aerosol	0.240	0.080	0.034	0.034	0.019	0.006	0.008	0.008	0.012	0.087	0.129	0.070	0.063
SE0020R	benzo_ghi_perylene	air+aerosol	0.170	0.050	0.025	0.025	0.015	0.005	0.006	0.007	0.011	0.067	0.101	0.050	0.046
SE0020R	benzo_k_fluoranthene	air+aerosol	0.098	0.028	0.013	0.013	0.008	0.002	0.003	0.003	0.005	0.035	0.047	0.020	0.024
SE0020R	chrysene	air+aerosol	0.190	0.048	0.024	0.024	0.015	0.004	0.005	0.006	0.010	0.067	0.090	0.050	0.046
SE0020R	dibenzo_ah_anthracene	air+aerosol	0.025	0.006	0.003	0.003	0.002	0.001	0.001	0.001	0.001	0.010	0.014	0.006	0.006
SE0020R	fluoranthene	air+aerosol	0.240	0.050	0.040	0.040	0.020	0.010	0.010	0.010	0.010	0.077	0.104	0.050	0.057
SE0020R	inden_123cd_pyrene	air+aerosol	0.170	0.054	0.027	0.027	0.016	0.005	0.006	0.007	0.011	0.067	0.098	0.050	0.046
SE0020R	phenanthrene	air+aerosol	0.092	0.019	0.016	0.016	0.010	0.003	0.004	0.004	0.005	0.036	0.049	0.020	0.024
SE0020R	pyrene	air+aerosol	0.200	0.040	0.030	0.030	0.020	0.010	0.010	0.010	0.010	0.067	0.094	0.040	0.048
SI0008R	benz_a_anthracene	pm10	0.439	0.155	0.133	0.043	0.032	0.016	0.009	0.009	0.009	0.046	0.121	0.302	0.111
SI0008R	benzo_a_pyrene	pm10	0.696	0.251	0.178	0.075	0.046	0.016	0.017	0.018	0.018	0.088	0.208	0.567	0.184
SI0008R	benzo_bjk_fluoranthenes	pm10	1.975	0.801	0.593	0.326	0.235	0.177	0.118	0.052	0.114	0.333	0.700	1.549	0.587
SI0008R	dibenzo_ah_anthracene	pm10	0.154	0.072	0.044	0.012	0.013	0.009	0.020	0.009	0.009	0.029	0.048	0.117	0.045
SI0008R	inden_123cd_pyrene	pm10	0.883	0.344	0.215	0.077	0.055	0.024	0.011	0.014	0.037	0.143	0.291	0.678	0.234