

SUPPLEMENTARY MATERIALS

Validation and Characterization of Persistent Organic Pollutant Emissions from Stack Flue Gases of an Electric Arc Furnace by Using a Long-Term Sampling System (AMESA[®])

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Table S1. Mean percentage (%) of the POPs in each rinse to the corresponding total POPs collected from long-term samplings (cartridges + rinses).

POPs		Rinse 1		Rinse 2		Rinse 3		Rinse 4	
		mean (n = 6)	SD	mean (n = 6)	SD	mean (n = 6)	SD	mean (n = 6)	SD
PCDD/Fs	mass	57.0	5.92	0.541	0.649	0.225	0.135	0.230	0.189
	I-TEQ	40.7	7.13	0.0371	0.0225	0.0257	0.0197	0.0544	0.0622
PCBs	mass	2.54	1.11	0.0133	0.0154	0.0154	0.0146	0.00959	0.0123
	WHO-TEQ	6.94	2.99	0.0147	0.0314	0.0293	0.0406	0.0381	0.0541
PCDEs	mass	2.28	0.911	0.637	1.27	0.0315	0.0631	ND	ND
PBDD/Fs	mass	50.9	20.9	2.23	2.45	1.09	1.08	0.837	1.17
	TEQ	48.4	24.9	0.619	0.748	0.286	0.299	0.390	0.544
PBBs	mass	28.8	12.5	0.933	0.569	1.00	0.736	0.853	0.566
PBDEs	mass	30.0	9.52	0.884	0.563	0.560	0.299	0.656	0.386