

Supp Table 1. Dioxin adsorption during transport experiments. Adsorption was measured by rinsing the systems with hexane and measurement with GC-HRMS.

Congeners	Adsorption in various compartments (%)				Total adsorption (%)	
	Chip		TW		Chip	TW
	AP	BL	AP	BL		
2,3,7,8-TCDF	5.40	0.57	5.08	0.37	5.97	5.45
1,2,3,7,8-PeCDF	3.50	0.44	2.86	0.17	3.94	3.03
2,3,4,7,8-PeCDF	3.88	0.52	3.95	0.11	4.40	4.06
1,2,3,4,7,8-HxCDF	4.03	0.42	3.46	0.05	4.45	3.50
1,2,3,6,7,8-HxCDF	1.87	0.37	1.94	0.05	2.24	1.98
2,3,4,6,7,8-HxCDF	2.20	0.37	2.38	0.05	2.57	2.44
1,2,3,7,8,9-HxCDF	3.43	0.40	3.08	0.06	3.84	3.14
1,2,3,4,6,7,8-HpCDF	1.42	0.36	1.18	0.06	1.78	1.24
1,2,3,4,7,8,9-HpCDF	3.00	0.39	2.60	0.04	3.38	2.64
OCDF	2.57	0.40	1.29	0.11	2.97	1.39
2,3,7,8-TCDD	7.23	0.67	4.91	0.40	7.90	5.31
1,2,3,7,8-PeCDD	4.21	0.52	3.62	0.14	4.74	3.76
1,2,3,4,7,8-HxCDD	4.18	0.43	3.86	0.06	4.61	3.91
1,2,3,6,7,8-HxCDD	1.61	0.34	1.72	0.06	1.95	1.79
1,2,3,7,8,9-HxCDD	1.72	0.31	1.65	0.05	2.03	1.71
1,2,3,4,6,7,8-HpCDD	2.56	0.43	2.12	0.05	3.00	2.18
OCDD	2.78	0.82	1.34	0.18	3.60	1.52