

Supplementary Material Table 1. Congener specific PCB congener concentrations ($\text{pg}\cdot\text{m}^{-3}$)

	February 1		February 2		February 3	
	Particle	Gas	Particle	Gas	Particle	Gas
PCB# 4-10	6.2	14.6	n.d.	15.6	n.d.	n.d.
PCB# 7-9	n.d.	12.1	n.d.	2.3	n.d.	5.0
PCB# 6	2.1	11.2	1.5	6.0	0.2	6.1
PCB# 8-5	n.d.	n.d.	n.d.	2.0	n.d.	8.5
PCB# 19	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 13-12	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 18	4.7	83.1	3.3	52.7	n.d.	33.6
PCB# 17-15	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 16-32	3.4	6.0	0.1	1.4	2.1	0.7
PCB# 26	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 31	12.2	16.3	n.d.	1.6	n.d.	2.7
PCB# 28	7.5	5.9	n.d.	1.9	0.1	10.3
PCB# 33-53	3.7	9.5	n.d.	0.8	n.d.	0.5
PCB# 22	4.6	12.7	0.6	1.2	n.d.	2.6
PCB# 45	3.1	3.2	n.d.	6.7	n.d.	8.1
PCB# 52	2.8	n.d.	0.2	6.6	0.3	6.4
PCB# 47	n.d.	17.1	n.d.	5.1	n.d.	6.7
PCB# 48-49	6.5	3.9	n.d.	8.6	n.d.	6.5
PCB# 44	n.d.	1.6	n.d.	0.4	n.d.	n.d.
PCB# 37-42	1.7	32.0	0.4	3.4	1.6	5.8
PCB# 71-41-64	n.d.	n.d.	0.1	0.1	n.d.	n.d.
PCB# 100	n.d.	9.0	n.d.	9.7	0.4	20.2
PCB# 74	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 76-61	n.d.	1.9	n.d.	n.d.	0.0	2.2
PCB# 66-95	4.2	10.0	0.4	2.0	0.9	2.9
PCB# 91	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 56-60-92	0.7	16.8	0.2	0.6	n.d.	0.3
PCB# 84	0.9	12.8	0.2	0.4	0.2	0.5
PCB# 101-89	2.2	4.0	0.5	3.5	1.1	3.8
PCB# 99	n.d.	n.d.	0.1	n.d.	n.d.	n.d.
PCB# 119	n.d.	n.d.	0.6	n.d.	2.4	n.d.
PCB# 83	4.9	n.d.	0.9	0.7	1.1	0.2
PCB# 97	2.4	1.9	0.2	n.d.	0.6	n.d.
PCB# 87-81	2.5	26.1	n.d.	6.5	1.2	11.8
PCB# 85	3.3	1.7	0.2	0.5	0.6	0.4
PCB# 77-110	0.7	0.4	0.1	n.d.	0.0	1.1
PCB# 144-135	n.d.	0.4	n.d.	0.1	0.1	0.2
PCB# 114-149	n.d.	0.5	n.d.	0.3	n.d.	0.5
PCB# 118	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 123	0.5	n.d.	n.d.	0.0	n.d.	0.4
PCB# 131	n.d.	1.2	0.1	0.6	0.5	0.7
PCB# 153	2.3	7.6	0.1	0.1	0.3	1.2
PCB# 132-105	0.2	0.4	0.1	0.3	0.4	0.6
PCB# 163-138	n.d.	n.d.	n.d.	1.2	9.2	0.4
PCB# 126	0.2	0.6	n.d.	0.1	0.2	0.2
PCB# 167-128	2.1	n.d.	n.d.	n.d.	0.9	1.6

PCB# 174	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 202-171-156	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 172	n.d.	n.d.	n.d.	0.0	n.d.	0.2
PCB# 180	2.0	5.1	n.d.	n.d.	n.d.	0.1
PCB# 200	3.2	n.d.	n.d.	0.2	1.3	0.4
PCB# 169	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
PCB# 170-190	2.0	31.7	n.d.	7.4	0.8	2.4
PCB# 199	1.5	4.4	n.d.	1.2	n.d.	0.2
PCB# 207	2.0	4.1	0.4	0.7	1.1	1.7
PCB# 194	0.4	3.8	0.9	0.2	3.2	1.2
PCB# 205	4.5	2.7	0.9	0.1	n.d.	0.8
PCB# 206	n.d.	n.d.	0.3	n.d.	3.7	n.d.