

**SIMULTANEOUS AND HIGH SENSITIVE DETERMINATION OF PCBs AND
PBDEs IN ENVIRONMENTAL WATER AND SEDIMENTS BY GAS
CHROMATOGRAPHY COUPLED TO HIGH RESOLUTION MAGNETIC
SECTOR MASS SPECTROMETRY**

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This document provides more detailed information to the main paper mentioned above.

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Table S-1. Occurrence and concentration (ng/L) of PCBs and PBDEs in the analyzed surface water samples^a

Compounds	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S16	S18	S19
PCB 28 + PCB 31	< LOQ																
PCB 52	0.06													< LOQ			
PCB 44	0.05													< LOQ			
PCB 66	< LOQ								0.06	0.06				< LOQ			
PCB 101	< LOQ													< LOQ			< LOQ
PCB 81	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ		0.05	0.06		0.05	0.06	0.06	< LOQ	< LOQ	0.07
PCB 123																	< LOQ
PCB 153																	< LOQ
PCB 105																	< LOQ
PCB 138																	< LOQ
PCB 126																	0.05
PCB 128					< LOQ												
PCB 156																	< LOQ
PCB 157																	< LOQ
BDE 47										0.20				0.06			
PCB 169																	< LOQ
PCB 170																	< LOQ
PCB 194																	< LOQ
BDE 99								< LOQ		0.07	< LOQ						
PCB 206																	0.05
PCB 209																	< LOQ
BDE 153										0.05							

^a Abbreviations: LOQ: limit of quantification