Accessory publication

Contamination of Antarctic snow by polycyclic aromatic hydrocarbons dominated by combustion sources in the polar region

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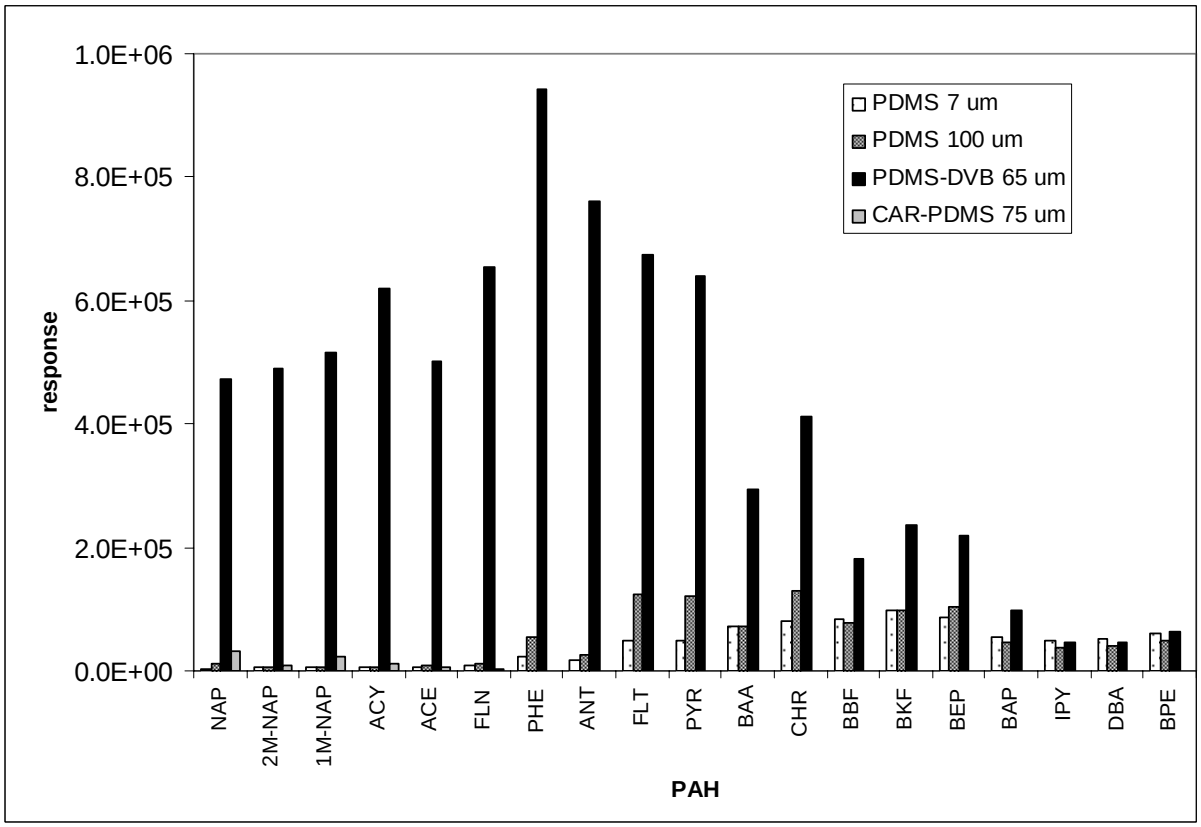

Fig. A1. Recoveries of PAHs with different fibres.

Table A1. Observed PAHs levels in snow samples (ng L^{-1})

Depth (cm)	20	29	38	56	67	75	84	93	109	120	128	137	155	167	176	180
NAP	15.3	104.4	118	139.2	158.7	148.4	155.8	45.1	142.1	134.5	145.7	125.5	124.6	70.8	107.1	130.4
2M-NAP	1.4	8.4	11	11.6	13.4	12.8	14.2	4.3	13	11.6	12.5	11.2	12.8	6.8	10.2	12.9
1M-NAP	2.6	6.6	8.5	6.8	8.6	9.3	9.3	1.9	9.3	8.3	7.7	8.6	7.2	4.4	7.1	9.7
ACY	<LOQ	0.9	1	1.5	1.9	1	0.9	<LOQ	0.9	0.7	0.9	0.6	0.8	0.6	0.8	1.6
ACE	<LOQ	<LOQ	1.1	1.9	3.2	1.6	1.9	<LOQ	1.4	0.9	1.9	1	1.3	<LOQ	<LOQ	1
FLN	0.5	0.6	1	1.7	2.2	1.2	1.2	0.5	1	0.8	1.1	0.9	0.8	0.9	0.8	1.5
PHE	2.5	2.5	3.7	6.6	5.3	3.5	3.6	2.8	4	1.6	2.6	2.2	2.1	3.9	3	5.7
ANT	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
FLT	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
PYR	<LOQ	1.1	1.1	2.2	0.8	0.9	1	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	1.7
sum	23.7	125.1	145.5	171.6	194.2	178.8	188	56	172.3	159.1	173	150.5	150.3	88.6	130.4	34.2