

SUPPLEMENTARY TABLE S2. RECOVERY
OF POLYCYCLIC AROMATIC HYDROCARBONS
AND OXYGENATED POLYCYCLIC AROMATIC HYDROCARBONS
FOR THE DIALYSIS-TUBING DESORPTION METHOD

<i>Compound</i>	<i>Recovery (%)</i>	
	<i>HLB^a</i>	<i>Tenax^a</i>
Naphthalene (NAP)	104.3 ± 2.1	109.1 ± 1.5
Acenaphthene (ACE)	88.7 ± 18.5	100.3 ± 3.0
Fluorene (FLU)	82.7 ± 7.0	80.5 ± 11.2
Phenanthrene (PHN)	99.1 ± 2.6	111.8 ± 2.3
Anthracene (ANT)	92.8 ± 2.5	83.7 ± 6.4
Fluoranthene (FLA)	104.8 ± 0.8	102.4 ± 15.5
Pyrene (PYR)	86.1 ± 8.7	84.9 ± 5.6
Benz[<i>a</i>]anthracene (BaA)	98.7 ± 1.2	91.7 ± 11.5
Chrysene (CHR)	92.2 ± 0.8	88.9 ± 9.1
Benzo[<i>b</i>]fluoranthene (BbF)	80.3 ± 0.8	87.4 ± 11.5
Benzo[<i>k</i>]fluoranthene (BkF)	84.8 ± 0.7	90.1 ± 6.0
Benzo[<i>a</i>]pyrene (BaP)	94.3 ± 0.7	85.0 ± 17.0
Dibenz[<i>a,h</i>]anthracene (DBA)	106.2 ± 0.1	104.9 ± 2.4
Benzo[<i>g,h,i</i>]perylene (BgP)	81.8 ± 3.1	93.0 ± 13.9
Total PAHs	93.6 ± 1.1	95.7 ± 0.7
9-Fluorenone (FLO)	81.8 ± 3.3	100.0 ± 12.5
9,10-Phenanthrenequinone (PQ)	84.3 ± 12.9	80.3 ± 4.2
9,10-Anthraquinone (AQ)	116.1 ± 5.4	103.9 ± 8.6
Benzo[<i>a</i>]anthracene-7,12-quinone (BAQ)	83.7 ± 1.2	86.1 ± 6.0
Total oxy-PAHs	110.2 ± 5.2	101.4 ± 8.2

Data are mean and standard deviations ($n=3$). Feed soil was used; desorption time was 7 days.

^aTenax beads or HLB resin were used as sorbents.