Table S1. The abbreviations of 16 US EPA PAHs

Compounds	Abbreviation	Unit	Detection limit
Naphthalene	NAP	mg/kg	0.09
Acenaphthylene	ANY	mg/kg	0.09
Acenaphthene	ACE	mg/kg	0.12
Fluorene	FLU	mg/kg	0.08
Phenanthrene	PHE	mg/kg	0.10
Anthracene	ANT	mg/kg	0.12
Fluoranthene	FLA	mg/kg	0.12
Pyrene	PYR	mg/kg	0.12
Benz(a)anthracene	BaA	mg/kg	0.12
Chrysene	CHR	mg/kg	0.14
Benzo(b)fluoranthene	BbF	mg/kg	0.17
Benzo(k)fluoranthene	BkF	mg/kg	0.11
Benzo(a)pyrene	BaP	mg/kg	0.17
Dibenz(a，h)anthracene	DiahA/DBA	mg/kg	0.13
Benzo(g，h，i)perylene	BghiP	mg/kg	0.13
Indeno(1，2，3-c，d)pyrene	InPy/IcdP	mg/kg	0.12