

Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
8270 PNAs SIM in Soil (EPA 8270SIM)								
Preservation: Store cool at 4°C								
Container: 8 oz. jar								
Amount Required: 8oz								
Hold Time: 14 days								
Acenaphthene	0.010	0.030 mg/kg			40 - 120	25	29 - 105	25
Acenaphthylene	0.010	0.030 mg/kg						
Anthracene	0.010	0.030 mg/kg						
Benzo (a) pyrene	0.010	0.030 mg/kg						
Benzo (b) fluoranthene	0.010	0.030 mg/kg						
Benzo (g,h,i) perylene	0.010	0.030 mg/kg						
Benzo (k) fluoranthene	0.010	0.030 mg/kg						
Chrysene	0.010	0.030 mg/kg						
Dibenz (a,h) anthracene	0.010	0.030 mg/kg						
Fluoranthene	0.010	0.030 mg/kg						
Fluorene	0.010	0.030 mg/kg						
Indeno (1,2,3-cd) pyrene	0.020	0.030 mg/kg						
2-Methylnaphthalene	0.010	0.030 mg/kg						
Naphthalene	0.010	0.030 mg/kg						
Phenanthrene	0.010	0.030 mg/kg						
Pyrene	0.010	0.030 mg/kg			40 - 120	25	44 - 125	25
surr: 2-Fluorobiphenyl			61 - 117					
surr: Nitrobenzene-d5			47 - 123					
surr: p-Terphenyl-d14			63 - 133					