



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
8270D-SIM PAH Low (0.01 ug/L - 0.5 ug/kg) (EPA 8270D-SIM) in Solid									
Preservation: Cool <6°C									
Container: Glass WM, Clear, 8 oz									
Minimum Sample Weight: 30									
Hold Time: 14 days									
Naphthalene	0.439 ug/kg	0.500 ug/kg	0.600 ug/kg		30	30 - 160	30	30 - 160	30
1-Methylnaphthalene	0.106 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
2-Methylnaphthalene	0.128 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Acenaphthylene	0.0640 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Acenaphthene	0.0890 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Dibenzofuran	0.126 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Fluorene	0.0680 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Phenanthrene	0.114 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Anthracene	0.0740 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Fluoranthene	0.0810 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Pyrene	0.0890 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Benzo(a)anthracene	0.0720 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Chrysene	0.0700 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Benzo(b)fluoranthene	0.0660 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Benzo(k)fluoranthene	0.101 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Benzo(j)fluoranthene	0.0970 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Benzo(a)pyrene	0.0870 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Indeno(1,2,3-cd)pyrene	0.0880 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Dibenzo(a,h)anthracene	0.105 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
Benzo(g,h,i)perylene	0.0850 ug/kg	0.250 ug/kg	0.500 ug/kg		30	30 - 160	30	30 - 160	30
surr: 2-Methylnaphthalene-d10					30 - 160				
surr: Dibenzo[a,h]anthracene-d14					30 - 160				
surr: Fluoranthene-d10					30 - 160				
Naphthalene-d8									
Acenaphthene-d10									



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R RPD	Blank Spike / LCS %R RPD
Phenanthrene-d10							
Chrysene-d12							
Perylene-d12							