



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
8270D-SIM PAH (0.1 ug/L or 5 ug/kg) (EPA 8270D-SIM) in Tissue									
Preservation: Cool <6°C									
Container: Glass WM, Clear, 8 oz									
Minimum Sample Weight: 150 g									
Hold Time: 14 days									
Naphthalene	0.980 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
2-Methylnaphthalene	1.02 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
1-Methylnaphthalene	0.835 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Acenaphthylene	0.849 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Acenaphthene	1.04 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Dibenzofuran	0.701 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Fluorene	0.545 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Phenanthrene	0.463 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Anthracene	1.06 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Fluoranthene	0.528 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Pyrene	0.763 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Benzo(a)anthracene	0.537 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Chrysene	0.488 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Benzo(b)fluoranthene	1.00 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Benzo(k)fluoranthene	0.714 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Benzo(a)pyrene	0.915 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Indeno(1,2,3-cd)pyrene	0.575 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Dibenzo(a,h)anthracene	1.53 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
Benzo(g,h,i)perylene	0.821 ug/kg	2.50 ug/kg	5.00 ug/kg		35	20 - 130	35	20 - 130	35
surr: 2-Methylnaphthalene-d10					20 - 130				
surr: Dibenzo[a,h]anthracene-d14					20 - 130				
surr: Fluoranthene-d10					20 - 130				
Naphthalene-d8									
Acenaphthene-d10									



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Phenanthrene-d10							
Chrysene-d12							
Perylene-d12							