

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
 Data File : BE098190.D
 Acq On : 12 Nov 2018 14:50
 Operator : SJ/JU
 Sample : J5807-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

Quant Time: Nov 12 17:11:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1108	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5507	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3665	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8582	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9798	0.40	ng	0.00
34) Perylene-d12	24.01	264	9404	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1214	0.39	ng	0.00
5) Phenol-d6	7.04	99	1997	0.40	ng	0.00
8) Nitrobenzene-d5	9.02	82	2020	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	3368	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	568	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5254	0.34	ng	0.00
25) Fluoranthene-d10	19.31	212	42467	0.40	ng	0.00
29) Terphenyl-d14	19.91	244	8549	0.38	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.72	128	1079092	19.268	ng	99
12) 2-Methylnaphthalene	12.34	142	104777	10.785	ng	96
16) Acenaphthylene	14.25	152	73898	4.398	ng	100
17) Acenaphthene	14.60	154	140815	13.724	ng	99
18) Fluorene	15.57	166	59185	4.505	ng	99
23) Phenanthrene	17.32	178	270494	12.654	ng	100
24) Anthracene	17.41	178	275249	13.821	ng	99
26) Fluoranthene	19.34	202	214254	8.095	ng	99
28) Pyrene	19.70	202	153446	5.691	ng	100
30) Benzo(a)anthracene	21.45	228	60117	2.159	ng	99
31) Chrysene	21.50	228	276600	9.783	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	18944	0.328	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	243819	9.404	ng	# 94
35) Benzo(b)fluoranthene	23.23	252	108081	4.051	ng	# 95
36) Benzo(k)fluoranthene	23.28	252	239788	8.518	ng	97
37) Benzo(a)pyrene	23.89	252	80752	3.156	ng	98
38) Dibenzo(a,h)anthracene	26.72	278	82520	3.786	ng	# 89
39) Benzo(a,h,i)perylene	27.53	276	116600	5.125	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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