

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
 Data File : BE098191.D
 Acq On : 12 Nov 2018 15:29
 Operator : SJ/JU
 Sample : J5807-14DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOILDL

Quant Time: Nov 12 17:13:46 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	7.88	152	1157	0.40	ng	0.01
7) Naphthalene-d8	10.67	136	5876	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3844	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9063	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10216	0.40	ng	0.00
34) Perylene-d12	24.01	264	9810	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	138	0.04	ng	0.00
5) Phenol-d6	7.05	99	227	0.04	ng	0.00
8) Nitrobenzene-d5	9.04	82	250	0.04	ng	0.02
11) 2-Methylnaphthalene-d10	12.27	152	379	0.04	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	57	0.03	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	582	0.04	ng	0.01
25) Fluoranthene-d10	19.31	212	4304	0.04	ng	0.00
29) Terphenyl-d14	19.91	244	900	0.04	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.72	128	121120	2.027	ng	99
12) 2-Methylnaphthalene	12.34	142	11201	1.081	ng	98
16) Acenaphthylene	14.26	152	7530	0.427	ng	99
17) Acenaphthene	14.60	154	14786	1.374	ng	99
18) Fluorene	15.58	166	5918	0.430	ng	99
23) Phenanthrene	17.32	178	28613	1.267	ng	100
24) Anthracene	17.41	178	28185	1.340	ng	99
26) Fluoranthene	19.34	202	22555	0.807	ng	100
28) Pyrene	19.70	202	15981	0.568	ng	100
30) Benzo(a)anthracene	21.45	228	6154	0.212	ng	98
31) Chrysene	21.50	228	29210	0.991	ng	100
32) Bis(2-ethylhexyl)phthalate	21.37	149	3255	0.054	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.70	276	23992	0.887	ng	# 94
35) Benzo(b)fluoranthene	23.23	252	11116	0.399	ng	100
36) Benzo(k)fluoranthene	23.28	252	25254	0.860	ng	98
37) Benzo(a)pyrene	23.90	252	8269	0.310	ng	# 95
38) Dibenzo(a,h)anthracene	26.73	278	7778	0.342	ng	97
39) Benzo(a,h,i)perylene	27.52	276	11506	0.485	ng	98

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

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