

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120117\
 Data File : BE094897.D
 Acq On : 1 Dec 2017 9:25
 Operator : SJ/JU
 Sample : I6298-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

Quant Time: Dec 01 14:17:28 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	7866	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18434	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	10412	0.40	ng	-0.01
19) Phenanthrene-d10	17.77	188	24952	0.40	ng	0.00
27) Chrysene-d12	21.89	240	27138	0.40	ng	0.00
34) Perylene-d12	24.56	264	22762	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	3829	0.31	ng	0.00
5) Phenol-d6	7.59	99	6565	0.36	ng	0.00
8) Nitrobenzene-d5	9.66	82	3353	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	10452	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	558	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	15072	0.34	ng	0.00
25) Fluoranthene-d10	19.76	212	134226	0.39	ng	0.00
29) Terphenyl-d14	20.33	244	21802	0.43	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	11.38	128	1478075	6.839	ng	99
12) 2-Methylnaphthalene	12.94	142	342702	6.382	ng	96
16) Acenaphthylene	14.79	152	232750	3.956	ng	100
17) Acenaphthene	15.14	154	576210	15.153	ng	95
18) Fluorene	16.10	166	266793	5.514	ng	# 78
23) Phenanthrene	17.82	178	691948	8.703	ng	98
24) Anthracene	17.91	178	235164	2.789	ng	# 95
26) Fluoranthene	19.79	202	642459	6.286	ng	99
28) Pyrene	20.13	202	907532	9.685	ng	98
30) Benzo(a)anthracene	21.85	228	187282	2.251	ng	# 62
31) Chrysene	21.92	228	212687	2.313	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.76	149	62646	0.454	ng	99
33) Indeno(1,2,3-cd)pyrene	27.44	276	686230	9.120	ng	98
35) Benzo(b)fluoranthene	23.73	252	710290	8.547	ng	# 39
36) Benzo(k)fluoranthene	23.79	252	763617	9.015	ng	# 39
37) Benzo(a)pyrene	24.44	252	215230	2.954	ng	# 32
38) Dibenzo(a,h)anthracene	27.46	278	397422	5.905	ng	# 42
39) Benzo(a,h,i)perylene	28.32	276	396834	5.904	ng	# 52

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

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