

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096578.D
 Acq On : 15 May 2018 14:35
 Operator : SJ/JU
 Sample : J2604-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

Quant Time: May 16 05:48:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 15 13:02:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	776	0.40	ng	0.00
7) Naphthalene-d8	11.17	136	3034	0.40	ng	-0.01
13) Acenaphthene-d10	14.92	164	1705	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3882	0.40	ng	0.00
27) Chrysene-d12	21.73	240	4115	0.40	ng	0.00
34) Perylene-d12	24.33	264	3963	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.85	112	703	0.33	ng	0.00
5) Phenol-d6	7.50	99	982	0.32	ng	0.00
8) Nitrobenzene-d5	9.53	82	1020	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	1624	0.33	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	223	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	2421	0.33	ng	0.00
25) Fluoranthene-d10	19.62	212	17621	0.37	ng	0.00
29) Terphenyl-d14	20.18	244	3250	0.35	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	11.22	128	612552	19.192	ng	99
12) 2-Methylnaphthalene	12.78	142	46209	8.448	ng	94
16) Acenaphthylene	14.64	152	78721	8.846	ng	99
17) Acenaphthene	14.99	154	81078	14.950	ng	95
18) Fluorene	15.95	166	17022	2.522	ng	# 73
23) Phenanthrene	17.67	178	158899	14.576	ng	98
24) Anthracene	17.77	178	136446	13.452	ng	# 95
26) Fluoranthene	19.65	202	47736	3.663	ng	# 96
28) Pyrene	20.00	202	53581	7.211	ng	96
30) Benzo(a)anthracene	21.72	228	110912	8.768	ng	97
31) Chrysene	21.76	228	83939	6.372	ng	97
32) Bis(2-ethylhexyl)phthalate	21.58	149	38521	1.423	ng	100
33) Indeno(1,2,3-cd)pyrene	27.09	276	52944	4.193	ng	94
35) Benzo(b)fluoranthene	23.52	252	83859	6.859	ng	# 86
36) Benzo(k)fluoranthene	23.57	252	41635	3.217	ng	97
37) Benzo(a)pyrene	24.21	252	98631	8.440	ng	# 92
38) Dibenzo(a,h)anthracene	27.10	278	51142	4.786	ng	# 94
39) Benzo(a,h,i)perylene	27.96	276	84512	7.556	ng	# 89

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

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