

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096580.D
 Acq On : 15 May 2018 16:17
 Operator : SJ/JU
 Sample : J2604-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-BNA-Soil

Quant Time: May 16 05:57:28 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	918	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	3146	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1656	0.40	ng	0.01
19) Phenanthrene-d10	17.64	188	3669	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3681	0.40	ng	0.01
34) Perylene-d12	24.33	264	3585	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.84	112	280152	110.67	ng	-0.01
5) Phenol-d6	7.50	99	410019	114.46	ng	0.00
8) Nitrobenzene-d5	9.53	82	298429	89.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	2	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	119027	181.81	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	561024	78.92	ng	0.00
25) Fluoranthene-d10	19.62	212	37	0.00	ng	0.00
29) Terphenyl-d14	20.18	244	688963	82.73	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	11.22	128	14838	0.448	ng	100
10) Hexachlorobutadiene	11.49	225	235628	127.303	ng	99
12) 2-Methylnaphthalene	12.79	142	328073	57.844	ng	# 93
16) Acenaphthylene	14.66	152	1175305	135.972	ng	98
17) Acenaphthene	14.99	154	526367	99.928	ng	95
18) Fluorene	15.96	166	892592	136.187	ng	# 76
20) 4-Bromophenyl-phenylether	16.83	248	406620	182.677	ng	# 86
21) Hexachlorobenzene	16.96	284	344138	148.295	ng	# 82
22) Pentachlorophenol	17.30	266	319048	427.345	ng	# 71
23) Phenanthrene	17.68	178	1243916	120.733	ng	97
26) Fluoranthene	19.66	202	1259890	102.288	ng	# 95
30) Benzo(a)anthracene	21.72	228	986609	87.190	ng	99
32) Bis(2-ethylhexyl)phthalate	21.58	149	4369592	180.413	ng	100
33) Indeno(1,2,3-cd)pyrene	27.16	276	1080997	95.715	ng	# 91
36) Benzo(k)fluoranthene	23.59	252	996884	85.142	ng	# 95
37) Benzo(a)pyrene	24.24	252	1257565	118.958	ng	# 91
38) Dibenzo(a,h)anthracene	27.16	278	992753	102.691	ng	# 91
39) Benzo(a,h,i)perylene	28.01	276	1039054	102.694	ng	# 87

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

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