

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012767.D
 Acq On : 06 Nov 2017 08:10
 Operator : SJ/JU
 Sample : I5902-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-65(0.5-1.5)-101317

Quant Time: Nov 07 03:32:55 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	150181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	621215	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.46	164	381587	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	762421	20.00	ng/ul	0.01
77) Chrysene-d12	21.39	240	655284	20.00	ng/ul	0.01
85) Perylene-d12	23.69	264	737663	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	5084	1.83	ng/uL	0.00
5) Phenol-d5	7.00	99	199741	17.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	101009	16.68	ng/ul	0.01
9) 2-Chlorophenol-d4	7.35	132	160534	17.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	159104	16.49	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	86198	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	81930	15.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	187211	17.39	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	80656	7.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	654317	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	766495	19.63	ng/ul	0.01
51) 4-Nitrophenol-d4	14.70	143	3743	0.74	ng/ul	0.04
57) Fluorene-d10	15.45	176	572937	21.18	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.50	200	133	0.03	ng/ul	-0.07
70) Anthracene-d10	17.30	188	790790	21.47	ng/ul	0.01
78) Pyrene-d10	19.60	212	714647	23.50	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.54	264	752979	21.59	ng/ul	0.04

Target Compounds

					Qvalue
6) Phenol	7.02	94	34238	2.985	ng/ul 99
44) Dimethylphthalate	13.91	163	349169	11.143	ng/ul 98
69) Phenanthrene	17.24	178	88555	2.125	ng/ul 98
75) Di-n-butylphthalate	18.16	149	57266	1.356	ng/ul# 95
76) Fluoranthene	19.26	202	135964	2.715	ng/ul# 95
79) Pyrene	19.63	202	148715	3.804	ng/ul# 92
82) Benzo(a)anthracene	21.37	228	68227	1.721	ng/ul# 76
83) Bis(2-ethylhexyl)phthalate	21.29	149	393816	18.961	ng/ul# 93
84) Chrysene	21.42	228	109439	3.045	ng/ul# 77
91) Indeno(1,2,3-cd)pyrene	26.02	276	86363	1.671	ng/ul# 92
93) Benzo(g,h,i)perylene	26.74	276	89226	2.095	ng/ul# 90

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

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