

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
 Data File : BG025698.D
 Acq On : 27 Jan 2017 11:36
 Operator : SJ/MA
 Sample : I1387-09DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9R8DL

Quant Time: Jan 27 12:23:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	75848	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	350693	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	274588	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	562842	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	627287	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	631233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	207	0.14	ng/uL	0.00
5) Phenol-d5	7.38	99	2777	0.43	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.50	67	15235	3.63	ng/ul	0.01
9) 2-Chlorophenol-d4	7.72	132	11799	2.57	ng/ul	0.02
13) 4-Methylphenol-d8	8.91	113	7811	1.41	ng/ul	0.02
19) Nitrobenzene-d5	9.37	128	8418	3.39	ng/ul	0.01
22) 2-Nitrophenol-d4	10.10	143	16787	5.66	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.65	165	18317	3.13	ng/ul	0.02
29) 4-Chloroaniline-d4	11.18	131	1207	0.18	ng/ul	0.02
43) Dimethylphthalate-d6	14.20	166	71959	3.71	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	83810	4.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	902	0.34	ng/ul	0.00
57) Fluorene-d10	15.79	176	65825	3.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	666248	191.91	ng/ul	0.00
70) Anthracene-d10	17.56	188	562842	23.49	ng/ul	-0.10
76) Pyrene-d10	19.93	212	109625	4.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	102542	3.86	ng/ul	0.01

Target Compounds

						Qvalue
21) Isophorone	9.91	82	54764	3.66	ng/ul	97
28) Naphthalene	11.05	128	986665	60.94	ng/ul	98
33) 4-Chloro-3-methylphenol	12.32	107	9764	1.41	ng/ul#	44
34) 2-Methylnaphthalene	12.65	142	183303	13.87	ng/ul	92
38) 2,4,6-Trichlorophenol	13.35	196	73843	14.75	ng/ul	98
39) 2,4,5-Trichlorophenol	13.35	196	73843	14.07	ng/ul	90
40) 1,1'-Biphenyl	13.64	154	29470	1.73	ng/ul#	95
49) Acenaphthene	14.87	153	50250	3.46	ng/ul#	92
52) 4-Nitrophenol	15.08	109	3741	1.02	ng/ul#	45
53) Dibenzofuran	15.20	168	86498	3.87	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.41	232	373283	67.21	ng/ul#	86
58) Fluorene	15.85	166	41661	2.29	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.95	198	1987760	555.41	ng/ul#	54
68) Pentachlorophenol	17.22	266	2969794	961.79	ng/ul#	90
69) Phenanthrene	17.60	178	121829	4.45	ng/ul	93
72) Carbazole	17.97	167	50299	2.20	ng/ul#	92

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

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