

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025653.D
 Acq On : 26 Jan 2017 4:12
 Operator : SJ/MA
 Sample : I1387-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q8

Quant Time: Jan 26 10:17:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	93897	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	416484	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	333931	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	688850	20.00	ng/ul	0.02
75) Chrysene-d12	21.85	240	766331	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	790289	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	2458	1.31	ng/uL	0.00
5) Phenol-d5	7.36	99	55201	6.86	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.49	67	192664	37.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	166365	29.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	123783	18.09	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	116717	39.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	145084	41.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	243159	34.99	ng/ul	0.01
29) 4-Chloroaniline-d4	11.13	131	1204	0.15	ng/ul	-0.02
43) Dimethylphthalate-d6	14.20	166	861125	36.52	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1017826	39.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	729	0.23	ng/ul	0.00
57) Fluorene-d10	15.80	176	781446	35.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	1525407	359.01	ng/ul	0.01
70) Anthracene-d10	17.66	188	1148974	39.17	ng/ul	0.01
76) Pyrene-d10	19.94	212	1285801	40.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1311470	39.48	ng/ul	0.01

Target Compounds

						Qvalue
21) Isophorone	9.91	82	316562	17.83	ng/ul	96
34) 2-Methylnaphthalene	12.65	142	620481	39.53	ng/ul	90
38) 2,4,6-Trichlorophenol	13.35	196	234322	38.49	ng/ul	89
39) 2,4,5-Trichlorophenol	13.35	196	234322	36.71	ng/ul	98
40) 1,1'-Biphenyl	13.64	154	156655	7.57	ng/ul	94
52) 4-Nitrophenol	15.03	109	6913	1.54	ng/ul#	23
53) Dibenzofuran	15.21	168	454523	16.74	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.41	232	1426060	211.12	ng/ul#	92
58) Fluorene	15.85	166	69762	3.15	ng/ul#	96
63) 4,6-Dinitro-2-methylphenol	15.95	198	3692318	842.96	ng/ul#	55
67) Atrazine	17.26	200	3511673	420.90	ng/ul#	35
68) Pentachlorophenol	17.26	266	9679585	2561.37	ng/ul#	66
69) Phenanthrene	17.61	178	624071	18.64	ng/ul	99
71) Anthracene	17.61	178	624251	18.55	ng/ul	98
72) Carbazole	17.97	167	777233	27.84	ng/ul	99
74) Fluoranthene	19.60	202	47518	1.20	ng/ul#	97

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

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