

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG022005.D
 Acq On : 22 May 2016 10:01
 Operator : UM/SJ
 Sample : H3124-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG4

Quant Time: May 23 17:36:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 17:16:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	48222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	217279	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	119391	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.54	188	212339	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	214554	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	214284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1902	2.06	ng/uL	0.00
5) Phenol-d5	7.31	99	66278	15.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	39786	17.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	61570	16.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	54695	14.80	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	29531	18.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	31754	18.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	55537	18.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	65284	19.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	179607	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	233946	18.68	ng/ul	0.02
51) 4-Nitrophenol-d4	14.99	143	7973	5.16	ng/ul	0.00
57) Fluorene-d10	15.79	176	154215	18.36	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.90	200	14405	12.98	ng/ul	0.00
70) Anthracene-d10	17.64	188	210859	20.69	ng/ul	0.02
76) Pyrene-d10	19.91	212	230379	19.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	206080	20.73	ng/ul	0.00

Target Compounds

						Qvalue
21) Isophorone	9.89	82	44082	6.38	ng/ul#	1
23) 2-Nitrophenol	10.08	139	5092	2.81	ng/ul#	1
32) Caprolactam	11.89	113	3446	2.86	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.27	107	4938	1.54	ng/ul#	17
34) 2-Methylnaphthalene	12.63	142	9106	1.16	ng/ul	92
39) 2,4,5-Trichlorophenol	13.34	196	3318	1.31	ng/ul#	24
44) Dimethylphthalate	14.23	163	47207	5.24	ng/ul#	1
47) Acenaphthylene	14.54	152	21251	1.67	ng/ul#	1
48) 3-Nitroaniline	14.71	138	20601	11.12	ng/ul#	22
52) 4-Nitrophenol	15.03	109	31186	35.81	ng/ul#	1
59) 4-Chlorophenyl-phenylether	15.87	204	4414	1.07	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.88	198	1736	1.51	ng/ul#	1
64) N-Nitrosodiphenylamine	16.03	169	74532	11.10	ng/ul#	51

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

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