

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG022006.D
 Acq On : 22 May 2016 10:41
 Operator : UM/SJ
 Sample : H3124-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG5

Quant Time: May 23 17:36:58 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	46334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	213883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	114116	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.55	188	202381	20.00	ng/ul	0.02
75) Chrysene-d12	21.81	240	202928	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	204491	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3301	3.71	ng/uL	0.00
5) Phenol-d5	7.31	99	75418	18.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	43750	19.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	70382	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	60445	17.02	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	33523	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	35411	20.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	62355	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	90606	27.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	177950	20.76	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	258847	21.63	ng/ul	0.01
51) 4-Nitrophenol-d4	15.01	143	30295	20.52	ng/ul	0.03
57) Fluorene-d10	15.79	176	158609	19.76	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.89	200	28397	26.84	ng/ul	0.00
70) Anthracene-d10	17.65	188	220613	22.71	ng/ul	0.02
76) Pyrene-d10	19.92	212	227675	19.90	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.91	264	213489	22.50	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.30	77	5623	2.44	ng/ul#	1
14) Acetophenone	8.96	105	24690	4.97	ng/ul#	38
15) N-Nitroso-di-n-propylamine	8.91	70	2841	1.11	ng/ul#	74
17) Hexachloroethane	9.27	117	11231	8.17	ng/ul#	10
20) Nitrobenzene	9.36	77	3509	1.10	ng/ul#	42
21) Isophorone	9.89	82	94053	13.82	ng/ul#	1
23) 2-Nitrophenol	10.08	139	6773	3.79	ng/ul#	1
28) Naphthalene	11.03	128	46836	4.32	ng/ul#	81
32) Caprolactam	11.89	113	2904	2.45	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.27	107	3232	1.03	ng/ul#	19
34) 2-Methylnaphthalene	12.63	142	51614	6.66	ng/ul	96
38) 2,4,6-Trichlorophenol	13.24	196	5417	2.37	ng/ul#	12
39) 2,4,5-Trichlorophenol	13.33	196	5493	2.26	ng/ul#	29
40) 1,1'-Biphenyl	13.63	154	13522	1.44	ng/ul#	75
42) 2-Nitroaniline	14.17	65	3154	1.94	ng/ul	87
44) Dimethylphthalate	14.24	163	127949	14.86	ng/ul#	66
45) 2,6-Dinitrotoluene	14.34	165	19236	10.41	ng/ul#	30
48) 3-Nitroaniline	14.71	138	16156	9.13	ng/ul#	31
52) 4-Nitrophenol	15.02	109	24404	29.32	ng/ul#	1
53) Dibenzofuran	15.19	168	14688	1.41	ng/ul#	1
54) 2,4-Dinitrotoluene	15.15	165	3271	1.31	ng/ul#	67
56) Diethylphthalate	15.59	149	9979	1.12	ng/ul#	26
58) Fluorene	15.85	166	22049	2.51	ng/ul#	32

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 4,6-Dinitro-2-methylphenol	15.89	198	4959	4.53	ng/ul#	1
64) N-Nitrosodiphenylamine	16.05	169	248710	38.87	ng/ul#	42
67) Atrazine	16.94	200	3376	1.53	ng/ul#	1
69) Phenanthrene	17.59	178	28958	2.57	ng/ul#	20
77) Pyrene	19.95	202	20869	1.46	ng/ul#	83

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

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