

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021017\
 Data File : BG025822.D
 Acq On : 10 Feb 2017 9:43
 Operator : SJ/MA
 Sample : SSTD00504
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00504

Quant Time: Feb 10 12:47:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 10 12:09:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	73029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	348075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	243920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	562294	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	602165	20.00	ng/ul	0.00
85) Perylene-d12	24.89	264	577041	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	3572	2.65	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.62	132	23435	5.54	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.24	128	9944	4.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	9920	3.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	23618	4.41	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.09	166	92868	5.53	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	101677	5.50	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.68	176	81949	5.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.52	188	127793	5.36	ng/ul	0.00
78) Pyrene-d10	19.79	212	143325	6.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.67	264	122498	5.14	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.56	88	3256	2.01	ng/uL#	54
10) 2-Chlorophenol	7.66	128	24223	5.67	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.89	70	19759	4.43	ng/ul#	87
17) Hexachloroethane	9.18	117	9049	4.48	ng/ul	93
20) Nitrobenzene	9.28	77	23827	3.08	ng/ul	95
21) Isophorone	9.81	82	56568	4.10	ng/ul#	98
23) 2-Nitrophenol	10.00	139	10176	3.32	ng/ul#	79
24) 2,4-Dimethylphenol	10.05	107	27444	4.00	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.29	93	35679	4.95	ng/ul	99
27) 2,4-Dichlorophenol	10.53	162	23513	4.35	ng/ul	97
28) Naphthalene	10.94	128	86954	5.48	ng/ul	98
31) Hexachlorobutadiene	11.23	225	14841	2.82	ng/ul	99
33) 4-Chloro-3-methylphenol	12.14	107	26796	4.30	ng/ul	96
34) 2-Methylnaphthalene	12.54	142	67760	5.50	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.90	216	30094	3.72	ng/ul	99
38) 2,4,6-Trichlorophenol	13.13	196	18349	4.11	ng/ul	97
39) 2,4,5-Trichlorophenol	13.20	196	20738	4.29	ng/ul	98
40) 1,1'-Biphenyl	13.53	154	90425	5.92	ng/ul	98
41) 2-Chloronaphthalene	13.57	162	64885	5.33	ng/ul	98
42) 2-Nitroaniline	13.76	65	14200	3.03	ng/ul#	82
44) Dimethylphthalate	14.14	163	90509	5.56	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	11988	3.54	ng/ul	96
47) Acenaphthylene	14.41	152	105276	5.92	ng/ul	98

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49) Acenaphthene	14.75	153	75632	6.03	ng/ul	98
53) Dibenzofuran	15.08	168	111705	5.75	ng/ul	92
54) 2,4-Dinitrotoluene	15.03	165	17489	3.46	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.31	232	18010	3.60	ng/ul#	96
56) Diethylphthalate	15.49	149	92498	5.42	ng/ul	96
58) Fluorene	15.73	166	93313	5.94	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.72	204	43651	4.85	ng/ul	92
64) N-Nitrosodiphenylamine	15.93	169	78749	5.46	ng/ul	95
65) 4-Bromophenyl-phenylether	16.62	248	26823	4.09	ng/ul#	87
66) Hexachlorobenzene	16.73	284	28445	3.73	ng/ul	93
69) Phenanthrene	17.46	178	156208	5.73	ng/ul	99
71) Anthracene	17.56	178	154176	5.60	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.50	216	29120	3.70	ng/uL	99
73) Pentachlorobenzene	15.01	250	31240	3.82	ng/ul	97
75) Di-n-butylphthalate	18.38	149	154495	5.20	ng/ul	99
79) Pyrene	19.82	202	189375	6.94	ng/ul	97
80) Butylbenzylphthalate	20.71	149	59022	5.31	ng/ul	94
82) Benzo(a)anthracene	21.66	228	172192	5.53	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	90824	5.67	ng/ul	99
84) Chrysene	21.72	228	165756	5.62	ng/ul	98
87) Benzo(b)fluoranthene	23.87	252	168131	5.87	ng/ul	97
88) Benzo(k)fluoranthene	23.93	252	158566	5.75	ng/ul	99
90) Benzo(a)pyrene	24.74	252	155962	5.62	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.53	276	180855	5.16	ng/ul#	90
92) Dibenzo(a,h)anthracene	28.60	278	147878	5.03	ng/ul	98
93) Benzo(q,h,i)perylene	29.68	276	150933	5.19	ng/ul	96

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

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