

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032417\
 Data File : BG026411.D
 Acq On : 24 Mar 2017 12:38
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Quant Time: Mar 24 15:04:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 11 00:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	153913	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.84	136	640032	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.65	164	364183	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.38	188	855899	20.00	ng/ul	-0.01
77) Chrysene-d12	21.63	240	1064844	20.00	ng/ul	-0.02
85) Perylene-d12	24.80	264	1044745	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	27159	7.59	ng/uL	-0.03
5) Phenol-d5	7.21	99	242675	21.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	135962	18.82	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.58	132	216281	23.40	ng/ul	-0.02
13) 4-Methylphenol-d8	8.75	113	193783	21.67	ng/ul	-0.01
19) Nitrobenzene-d5	9.20	128	96011	20.76	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.92	143	114255	30.02	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.47	165	204549	24.09	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.97	131	250884	21.64	ng/ul	-0.01
43) Dimethylphthalate-d6	14.05	166	591095	24.95	ng/ul	-0.01
46) Acenaphthylene-d8	14.35	160	734001	23.08	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.85	143	116830	25.04	ng/ul	0.00
57) Fluorene-d10	15.63	176	541834	23.20	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.76	200	116094	28.91	ng/ul	0.00
70) Anthracene-d10	17.48	188	829443	21.36	ng/ul	-0.02
78) Pyrene-d10	19.76	212	959799	21.91	ng/ul	-0.01
89) Benzo(a)pyrene-d12	24.59	264	989637	21.49	ng/ul	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	28723	7.20	ng/uL#	87
4) Benzaldehyde	7.18	77	147537	20.22	ng/ul	92
6) Phenol	7.23	94	251172	21.19	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.46	93	192284	19.99	ng/ul	95
10) 2-Chlorophenol	7.61	128	207184	22.91	ng/ul	96
11) 2-Methylphenol	8.48	108	190383	21.08	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.57	45	178981	15.97	ng/ul	99
14) Acetophenone	8.86	105	286708	19.55	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.84	70	128943	18.65	ng/ul	96
16) 4-Methylphenol	8.81	108	206100	21.04	ng/ul	97
17) Hexachloroethane	9.13	117	77066	20.55	ng/ul	94
20) Nitrobenzene	9.24	77	192865	19.69	ng/ul	93
21) Isophorone	9.76	82	374983	20.28	ng/ul#	93
23) 2-Nitrophenol	9.96	139	118877	29.45	ng/ul#	85
24) 2,4-Dimethylphenol	10.01	107	211483	23.28	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.24	93	241939	20.06	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	198521	23.87	ng/ul	98
28) Naphthalene	10.89	128	641100	20.56	ng/ul	99
30) 4-Chloroaniline	11.00	127	247096	22.29	ng/ul	97
31) Hexachlorobutadiene	11.18	225	126016	20.95	ng/ul	97
32) Caprolactam	11.74	113	65002	21.74	ng/ul	94
33) 4-Chloro-3-methylphenol	12.11	107	189287	23.30	ng/ul	90
34) 2-Methylnaphthalene	12.49	142	481614	20.66	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032417\
 Data File : BG026411.D
 Acq On : 24 Mar 2017 12:38
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02034

Quant Time: Mar 24 15:04:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 11 00:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	236124	22.94	ng/ul#	97
37) Hexachlorocyclopentadiene	12.84	237	118992	21.97	ng/ul	99
38) 2,4,6-Trichlorophenol	13.09	196	153124	28.61	ng/ul	99
39) 2,4,5-Trichlorophenol	13.17	196	164451	28.60	ng/ul	96
40) 1,1'-Biphenyl	13.49	154	613931	22.93	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	464140	23.25	ng/ul#	91
42) 2-Nitroaniline	13.73	65	112155	24.67	ng/ul	96
44) Dimethylphthalate	14.10	163	573571	24.71	ng/ul#	99
45) 2,6-Dinitrotoluene	14.22	165	122312	25.79	ng/ul	91
47) Acenaphthylene	14.38	152	732599	22.85	ng/ul	99
48) 3-Nitroaniline	14.55	138	136097	25.89	ng/ul#	88
49) Acenaphthene	14.71	153	512294	22.79	ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	68603	31.07	ng/ul#	83
52) 4-Nitrophenol	14.86	109	62484	23.19	ng/ul#	57
53) Dibenzofuran	15.04	168	726119	23.07	ng/ul	90
54) 2,4-Dinitrotoluene	15.00	165	182739	25.75	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.27	232	153209	29.81	ng/ul#	89
56) Diethylphthalate	15.45	149	577469	25.37	ng/ul	95
58) Fluorene	15.69	166	595119	22.78	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.68	204	288664	23.14	ng/ul#	86
60) 4-Nitroaniline	15.70	138	147302	24.03	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.77	198	122325	28.18	ng/ul#	86
64) N-Nitrosodiphenylamine	15.89	169	524880	22.31	ng/ul	97
65) 4-Bromophenyl-phenylether	16.57	248	191677	21.67	ng/ul#	82
66) Hexachlorobenzene	16.70	284	213339	21.99	ng/ul#	83
67) Atrazine	16.83	200	195777	23.05	ng/ul	98
68) Pentachlorophenol	17.04	266	122811	24.84	ng/ul	99
69) Phenanthrene	17.42	178	952563	21.00	ng/ul	98
71) Anthracene	17.51	178	972507	21.27	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	224666	21.94	ng/uL	99
73) Pentachlorobenzene	14.97	250	230175	21.92	ng/uL	98
74) Carbazole	17.78	167	934277	22.76	ng/ul	96
75) Di-n-butylphthalate	18.33	149	1029908	24.79	ng/ul#	98
76) Fluoranthene	19.42	202	1154730	22.57	ng/ul	98
79) Pyrene	19.79	202	1166085	21.47	ng/ul	98
80) Butylbenzylphthalate	20.66	149	501434	28.21	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.52	252	454501	24.73	ng/ul	99
82) Benzo(a)anthracene	21.61	228	1222236	20.97	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	737676	26.60	ng/ul#	93
84) Chrysene	21.67	228	1150050	20.63	ng/ul	96
86) Di-n-octyl phthalate	22.69	149	1265890	27.06	ng/ul	97
87) Benzo(b)fluoranthene	23.79	252	1243311	21.46	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1188218	21.05	ng/ul	99
90) Benzo(a)pyrene	24.66	252	1217449	21.38	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.42	276	1435778	20.93	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.48	278	1225335	21.64	ng/ul	98
93) Benzo(g,h,i)perylene	29.56	276	1188499	20.85	ng/ul	99

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

