

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
 Data File : BG021801.D
 Acq On : 9 May 2016 9:56
 Operator : UM/SJ
 Sample : SSTD00507
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00507

Quant Time: May 09 12:52:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 09 12:50:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	39579	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	221719	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	154206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	388398	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	435193	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	416736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	2084	2.36	ng/uL	0.00
5) Phenol-d5	7.35	99	6556	1.75	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.52	67	5090	2.30	ng/ul	0.01
9) 2-Chlorophenol-d4	7.72	132	9132	3.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	6484	2.02	ng/ul	0.01
19) Nitrobenzene-d5	9.36	128	5407	3.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	2747	1.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	6172	1.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	1473	0.33	ng/ul	0.02
44) Dimethylphthalate-d6	14.27	166	768	0.06	ng/ul	0.07
47) Acenaphthylene-d8	14.50	160	83307	5.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	1597	0.78	ng/ul	0.03
58) Fluorene-d10	15.80	176	64091	5.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	1076	0.42	ng/ul	0.00
71) Anthracene-d10	17.65	188	113648	5.97	ng/ul	0.00
77) Pyrene-d10	19.92	212	111108	5.47	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	99897	5.19	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.61	88	4210	3.53 ng/uL#	50
4) Benzaldehyde	7.35	77	206	0.09 ng/ul#	80
6) Phenol	7.37	94	3580	0.90 ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.61	93	3193	1.12 ng/ul#	76
10) 2-Chlorophenol	7.75	128	9500	3.25 ng/ul#	82
11) 2-Methylphenol	8.65	108	8277	2.72 ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.72	45	13738	3.98 ng/ul#	84
14) Acetophenone	9.02	105	17946	3.43 ng/ul#	69
15) N-Nitroso-di-n-propylamine	8.99	70	9719	3.35 ng/ul#	76
16) 4-Methylphenol	8.96	108	6765	1.96 ng/ul	81
17) Hexachloroethane	9.27	117	6123	5.00 ng/ul	85
20) Nitrobenzene	9.40	77	9815	2.09 ng/ul#	77
21) Isophorone	9.92	82	34410	3.80 ng/ul#	85
23) 2-Nitrophenol	10.13	139	3715	1.77 ng/ul#	53
24) 2,4-Dimethylphenol	10.17	107	10024	2.12 ng/ul#	68
25) Bis(2-Chloroethoxy)methane	10.41	93	11944	2.53 ng/ul#	93
27) 2,4-Dichlorophenol	10.65	162	6368	1.80 ng/ul	99
28) Naphthalene	11.05	128	61017	5.19 ng/ul	98
30) 4-Chloroaniline	11.20	127	2627	0.56 ng/ul	92
31) Hexachlorobutadiene	11.34	225	9997	3.85 ng/ul	93
32) Caprolactam	11.92	113	3300	2.49 ng/ul#	44
33) 4-Chloro-3-methylphenol	12.36	107	648	0.15 ng/ul	97
34) 2-Methylnaphthalene	12.65	142	37065	4.25 ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
 Data File : BG021801.D
 Acq On : 9 May 2016 9:56
 Operator : UM/SJ
 Sample : SSTD00507
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00507

Quant Time: May 09 12:52:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 09 12:50:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.86	142	44036	5.20	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	21315	3.95	ng/ul#	89
38) Hexachlorocyclopentadiene	12.99	237	8072	4.08	ng/ul	98
39) 2,4,6-Trichlorophenol	13.25	196	7129	2.25	ng/ul	96
40) 2,4,5-Trichlorophenol	13.32	196	5232	1.51	ng/ul	97
41) 1,1'-Biphenyl	13.65	154	62856	4.98	ng/ul#	92
42) 2-Chloronaphthalene	13.69	162	46720	4.74	ng/ul	92
43) 2-Nitroaniline	13.91	65	1724	0.50	ng/ul#	37
45) Dimethylphthalate	14.25	163	52275	3.92	ng/ul	98
46) 2,6-Dinitrotoluene	14.37	165	8763	3.22	ng/ul#	78
48) Acenaphthylene	14.53	152	86297	5.50	ng/ul	99
49) 3-Nitroaniline	14.76	138	5929	2.35	ng/ul#	57
50) Acenaphthene	14.87	153	59736	5.52	ng/ul	96
53) 4-Nitrophenol	15.03	109	537	0.25	ng/ul#	57
54) Dibenzofuran	15.38	168	449	0.03	ng/ul	89
55) 2,4-Dinitrotoluene	15.17	165	11672	2.92	ng/ul#	68
56) 2,3,4,6-Tetrachlorophenol	15.43	232	7626	3.01	ng/ul#	81
57) Diethylphthalate	15.61	149	47778	3.35	ng/ul	99
59) Fluorene	15.85	166	72513	5.47	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.84	204	30059	4.32	ng/ul#	84
61) 4-Nitroaniline	15.89	138	1442	0.55	ng/ul#	44
64) 4,6-Dinitro-2-methylphenol	15.92	198	992	0.37	ng/ul#	57
65) N-Nitrosodiphenylamine	16.05	169	57356	4.77	ng/ul	97
66) 4-Bromophenyl-phenylether	16.91	248	63	0.01	ng/ul	91
67) Hexachlorobenzene	16.85	284	25365	5.30	ng/ul#	79
68) Atrazine	16.99	200	12567	2.59	ng/ul	95
69) Pentachlorophenol	17.20	266	2253	1.78	ng/ul	88
70) Phenanthrene	17.59	178	118655	5.39	ng/ul	97
72) Anthracene	17.68	178	117987	5.27	ng/ul	98
73) Carbazole	17.96	167	101104	5.22	ng/ul	96
74) Di-n-butylphthalate	18.49	149	60592	2.43	ng/ul#	97
75) Fluoranthene	19.59	202	135631	5.11	ng/ul	99
78) Pyrene	19.95	202	137236	5.29	ng/ul	98
79) Butylbenzylphthalate	20.83	149	16463	1.50	ng/ul	86
80) 3,3'-Dichlorobenzidine	21.74	252	20726	2.30	ng/ul	99
81) Benzo(a)anthracene	21.81	228	127627	4.86	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.71	149	25703	1.60	ng/ul#	97
83) Chrysene	21.88	228	137195	5.51	ng/ul	95
85) Di-n-octyl phthalate	22.96	149	41244	1.46	ng/ul	100
86) Benzo(b)fluoranthene	24.10	252	113366	4.24	ng/ul#	96
87) Benzo(k)fluoranthene	24.17	252	138347	5.26	ng/ul#	97
89) Benzo(a)pyrene	25.00	252	116403	4.48	ng/ul#	95
90) Indeno(1,2,3-cd)pyrene	28.99	276	133866	4.53	ng/ul	92
91) Dibenzo(a,h)anthracene	29.04	278	59261	2.36	ng/ul	95
92) Benzo(g,h,i)perylene	30.34	276	759	0.03	ng/ul	95

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021801.D
Acq On : 9 May 2016 9:56
Operator : UM/SJ
Sample : SSTD00507
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00507

Quant Time: May 09 12:52:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:50:51 2016
Response via : Initial Calibration

