

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
 Data File : BG026449.D
 Acq On : 28 Mar 2017 1:49
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

Quant Time: Mar 28 02:31:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 01:23:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	152649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	631549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	367547	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	873413	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1011317	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1017954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	25595	8.02	ng/uL	0.00
5) Phenol-d5	7.21	99	232029	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	129940	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	206460	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	185672	20.50	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	95500	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	114445	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	206951	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	253284	26.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	597774	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	746052	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	115333	20.83	ng/ul	0.00
57) Fluorene-d10	15.63	176	537010	20.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	114192	20.33	ng/ul	0.00
70) Anthracene-d10	17.48	188	825483	20.81	ng/ul	0.00
78) Pyrene-d10	19.76	212	937768	20.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	910772	20.82	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	25400	7.45	ng/uL#	83
4) Benzaldehyde	7.18	77	131977	21.02	ng/ul	91
6) Phenol	7.23	94	246857	21.03	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.46	93	187861	20.97	ng/ul	93
10) 2-Chlorophenol	7.61	128	203223	20.84	ng/ul	98
11) 2-Methylphenol	8.48	108	193165	21.05	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.57	45	173384	20.52	ng/ul	96
14) Acetophenone	8.86	105	283579	20.85	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.84	70	129223	20.46	ng/ul	94
16) 4-Methylphenol	8.80	108	206256	20.76	ng/ul	98
17) Hexachloroethane	9.13	117	74101	20.52	ng/ul	88
20) Nitrobenzene	9.24	77	188890	21.06	ng/ul	93
21) Isophorone	9.76	82	360182	21.09	ng/ul#	94
23) 2-Nitrophenol	9.96	139	119497	21.47	ng/ul#	81
24) 2,4-Dimethylphenol	10.01	107	205715	20.58	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.24	93	246524	20.89	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	201716	21.04	ng/ul	96
28) Naphthalene	10.89	128	643065	21.22	ng/ul	99
30) 4-Chloroaniline	11.00	127	224585	24.36	ng/ul	98
31) Hexachlorobutadiene	11.18	225	125511	20.57	ng/ul	98
32) Caprolactam	11.74	113	65241	19.27	ng/ul	89
33) 4-Chloro-3-methylphenol	12.11	107	188969	20.35	ng/ul	87
34) 2-Methylnaphthalene	12.49	142	493753	21.07	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
 Data File : BG026449.D
 Acq On : 28 Mar 2017 1:49
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02009

Quant Time: Mar 28 02:31:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 01:23:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	243516	21.04	ng/ul#	96
37) Hexachlorocyclopentadiene	12.84	237	106523	18.43	ng/ul	99
38) 2,4,6-Trichlorophenol	13.09	196	159940	20.83	ng/ul	95
39) 2,4,5-Trichlorophenol	13.16	196	162948	20.62	ng/ul	99
40) 1,1'-Biphenyl	13.49	154	623394	21.14	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	462038	20.76	ng/ul	93
42) 2-Nitroaniline	13.73	65	107502	20.77	ng/ul	94
44) Dimethylphthalate	14.10	163	580516	21.05	ng/ul	99
45) 2,6-Dinitrotoluene	14.22	165	124528	20.92	ng/ul	91
47) Acenaphthylene	14.37	152	748267	21.19	ng/ul	97
48) 3-Nitroaniline	14.55	138	125923	22.96	ng/ul	90
49) Acenaphthene	14.71	153	516127	21.06	ng/ul	98
50) 2,4-Dinitrophenol	14.76	184	64224	19.16	ng/ul#	82
52) 4-Nitrophenol	14.86	109	58808	20.02	ng/ul#	54
53) Dibenzofuran	15.04	168	738661	21.20	ng/ul	90
54) 2,4-Dinitrotoluene	15.00	165	185645	21.57	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.27	232	157765	20.75	ng/ul#	89
56) Diethylphthalate	15.45	149	574781	20.97	ng/ul	95
58) Fluorene	15.69	166	604516	20.87	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.68	204	299251	21.03	ng/ul#	86
60) 4-Nitroaniline	15.70	138	142037	20.78	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.77	198	121357	20.59	ng/ul#	84
64) N-Nitrosodiphenylamine	15.89	169	522687	20.92	ng/ul	97
65) 4-Bromophenyl-phenylether	16.57	248	199843	20.80	ng/ul#	81
66) Hexachlorobenzene	16.70	284	211476	20.54	ng/ul#	89
67) Atrazine	16.83	200	207243	21.42	ng/ul	99
68) Pentachlorophenol	17.04	266	123274	20.11	ng/ul	99
69) Phenanthrene	17.42	178	968707	21.16	ng/ul	98
71) Anthracene	17.51	178	995912	21.27	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	238824	20.76	ng/uL	98
73) Pentachlorobenzene	14.97	250	271355	20.73	ng/uL	99
74) Carbazole	17.78	167	914745	22.72	ng/ul	96
75) Di-n-butylphthalate	18.33	149	1020196	21.50	ng/ul	98
76) Fluoranthene	19.42	202	1156996	23.66	ng/ul	99
79) Pyrene	19.79	202	1193148	21.19	ng/ul	99
80) Butylbenzylphthalate	20.66	149	471436	21.16	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.52	252	400165	22.80	ng/ul	99
82) Benzo(a)anthracene	21.61	228	1177686	21.53	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	671433	21.09	ng/ul#	96
84) Chrysene	21.67	228	1071979	21.20	ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1150226	21.97	ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1204878	20.87	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1169361	21.20	ng/ul	99
90) Benzo(a)pyrene	24.66	252	1190254	21.31	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.42	276	1389200	20.63	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.48	278	1150606	20.46	ng/ul	97
93) Benzo(g,h,i)perylene	29.55	276	1160377	20.71	ng/ul	98

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

