

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026717.D
 Acq On : 27 Apr 2017 18:02
 Operator : SJ/MA
 Sample : SSTD16057
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16057

Quant Time: Apr 27 19:01:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 27 18:36:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	169865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	802557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.63	164	437834	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	829721	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	746721	20.00	ng/ul	0.01
83) Perylene-d12	24.77	264	788756	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	212892	143.94	ng/uL	0.00
5) Phenol-d5	7.21	99	2343066	154.56	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.34	67	1342932	150.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	1980641	154.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	1966468	156.29	ng/ul	0.03
19) Nitrobenzene-d5	9.18	128	1056637	157.91	ng/ul	0.01
22) 2-Nitrophenol-d4	9.90	143	1180228	161.46	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.45	165	1798908	155.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	1882363	121.30	ng/ul	0.01
43) Dimethylphthalate-d6	14.04	166	4301405	127.08	ng/ul	0.01
46) Acenaphthylene-d8	14.33	160	5331964	125.63	ng/ul	0.01
51) 4-Nitrophenol-d4	14.87	143	1070246	168.49	ng/ul	0.03
57) Fluorene-d10	15.62	176	3803120	128.51	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.75	200	879786	174.62	ng/ul	0.03
70) Anthracene-d10	17.46	188	4877325	126.24	ng/ul	0.01
76) Pyrene-d10	19.74	212	4619641	122.68	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.57	264	5292118	144.64	ng/ul	0.03

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.46	88	223308	133.94	ng/uL#	76
4) Benzaldehyde	7.15	77	807382	110.20	ng/ul#	66
6) Phenol	7.24	94	2289739	149.02	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.44	93	1742313	146.88	ng/ul	88
10) 2-Chlorophenol	7.59	128	1888597	150.84	ng/ul#	81
11) 2-Methylphenol	8.47	108	1893916	155.72	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.55	45	1833290	148.09	ng/ul#	83
14) Acetophenone	8.85	105	2620857	141.81	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.85	70	1333064	148.34	ng/ul#	72
16) 4-Methylphenol	8.82	108	2004191	150.67	ng/ul	97
17) Hexachloroethane	9.10	117	700430	149.07	ng/ul#	76
20) Nitrobenzene	9.23	77	1875658	147.21	ng/ul#	71
21) Isophorone	9.76	82	3520429	144.42	ng/ul#	85
23) 2-Nitrophenol	9.93	139	1194798	156.46	ng/ul#	59
24) 2,4-Dimethylphenol	10.00	107	2052576	148.82	ng/ul#	76
25) Bis(2-Chloroethoxy)methane	10.22	93	2388819	143.62	ng/ul#	86
27) 2,4-Dichlorophenol	10.48	162	1732436	151.45	ng/ul	95
28) Naphthalene	10.87	128	4984336	124.59	ng/ul#	85
30) 4-Chloroaniline	10.98	127	1792537	122.46	ng/ul	99
31) Hexachlorobutadiene	11.15	225	857781	148.74	ng/ul	88
32) Caprolactam	11.78	113	423387	106.77	ng/ul#	57
33) 4-Chloro-3-methylphenol	12.12	107	1947877	156.12	ng/ul#	80
34) 2-Methylnaphthalene	12.46	142	3854325	129.12	ng/ul	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026717.D
 Acq On : 27 Apr 2017 18:02
 Operator : SJ/MA
 Sample : SSTD16057
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16057

Quant Time: Apr 27 19:01:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 27 18:36:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.83	216	1638331	144.64	ng/ul#	95
37) Hexachlorocyclopentadiene	12.81	237	920479	180.99	ng/ul	98
38) 2,4,6-Trichlorophenol	13.08	196	1266579	159.58	ng/ul	93
39) 2,4,5-Trichlorophenol	13.16	196	1319949	160.66	ng/ul	97
40) 1,1'-Biphenyl	13.47	154	4286178	121.98	ng/ul#	78
41) 2-Chloronaphthalene	13.51	162	3579319	133.63	ng/ul#	84
42) 2-Nitroaniline	13.72	65	1260217	159.51	ng/ul#	63
44) Dimethylphthalate	14.09	163	4106029	124.33	ng/ul#	92
45) 2,6-Dinitrotoluene	14.22	165	1138842	157.00	ng/ul#	80
47) Acenaphthylene	14.36	152	4955225	115.95	ng/ul#	75
48) 3-Nitroaniline	14.54	138	1123098	146.60	ng/ul#	77
49) Acenaphthene	14.69	153	3860211	127.99	ng/ul#	94
50) 2,4-Dinitrophenol	14.75	184	668708	179.63	ng/ul#	72
52) 4-Nitrophenol	14.89	109	620178	166.47	ng/ul#	39
53) Dibenzofuran	15.03	168	4640037	117.10	ng/ul#	82
54) 2,4-Dinitrotoluene	15.00	165	1546692	150.25	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.26	232	1042578	161.38	ng/ul#	77
56) Diethylphthalate	15.44	149	4216702	122.29	ng/ul#	86
58) Fluorene	15.68	166	3989731	122.57	ng/ul#	98
59) 4-Chlorophenyl-phenylether	15.66	204	1967578	136.36	ng/ul	97
60) 4-Nitroaniline	15.72	138	1347247	159.53	ng/ul#	51
63) 4,6-Dinitro-2-methylphenol	15.77	198	899907	171.50	ng/ul#	87
64) N-Nitrosodiphenylamine	15.88	169	3561818	134.73	ng/ul#	91
65) 4-Bromophenyl-phenylether	16.55	248	1223812	149.71	ng/ul#	82
66) Hexachlorobenzene	16.68	284	1286283	146.66	ng/ul#	86
67) Atrazine	16.83	200	1232990	144.67	ng/ul#	93
68) Pentachlorophenol	17.02	266	793184	194.79	ng/ul	93
69) Phenanthrene	17.41	178	5142117	116.06	ng/ul#	76
71) Anthracene	17.51	178	5103114	112.72	ng/ul#	72
72) Carbazole	17.77	167	5031162	124.08	ng/ul#	76
73) Di-n-butylphthalate	18.31	149	5386200	108.66	ng/ul#	82
74) Fluoranthene	19.41	202	5135862	118.36	ng/ul#	56
77) Pyrene	19.77	202	5006946	106.61	ng/ul#	45
78) Butylbenzylphthalate	20.64	149	3165707	139.53	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.51	252	2039976	142.10	ng/ul#	87
80) Benzo(a)anthracene	21.59	228	5267769	125.78	ng/ul#	78
81) Bis(2-ethylhexyl)phthalate	21.48	149	4195808	130.95	ng/ul#	81
82) Chrysene	21.66	228	4864297	125.12	ng/ul#	78
84) Di-n-octyl phthalate	22.67	149	6655954	122.80	ng/ul	100
85) Benzo(b)fluoranthene	23.78	252	6113821	139.18	ng/ul#	83
86) Benzo(k)fluoranthene	23.85	252	5702053	133.09	ng/ul#	82
88) Benzo(a)pyrene	24.65	252	5963073	138.10	ng/ul#	82
89) Indeno(1,2,3-cd)pyrene	28.41	276	7976143	153.02	ng/ul#	77
90) Dibenzo(a,h)anthracene	28.48	278	6444929	146.92	ng/ul#	86
91) Benzo(g,h,i)perylene	29.56	276	6577175	152.28	ng/ul#	75

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

