

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
 Data File : BG020473.D
 Acq On : 24 Dec 2015 13:28
 Operator : UM/SJ
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16006

Quant Time: Dec 24 14:12:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 13:30:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	19631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	83125	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	57923	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	969076	20.00	ng/ul	0.11
78) Chrysene-d12	21.75	240	176156	20.00	ng/ul	0.02
86) Perylene-d12	25.01	264	171283	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	20487	143.90	ng/uL	0.00
5) Phenol-d5	7.25	99	260342	166.67	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	144640	153.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	204566	169.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	217775	165.42	ng/ul	0.02
19) Nitrobenzene-d5	9.26	128	103597	158.99	ng/ul	0.01
22) 2-Nitrophenol-d4	9.98	143	125928	169.99	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.52	165	238885	166.61	ng/ul	0.01
29) 4-Chloroaniline-d4	11.04	131	224982	132.65	ng/ul	0.01
44) Dimethylphthalate-d6	14.13	166	698790	146.37	ng/ul	0.01
47) Acenaphthylene-d8	14.42	160	826571	149.44	ng/ul	0.01
52) 4-Nitrophenol-d4	14.95	143	129282	163.05	ng/ul	0.03
58) Fluorene-d10	15.71	176	632177	146.42	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.85	200	157241	24.87	ng/ul	0.03
71) Anthracene-d10	17.57	188	969498	21.36	ng/ul	0.01
79) Pyrene-d10	19.85	212	1116328	146.38	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.80	264	1373406	158.61	ng/ul	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	24651	150.96	ng/uL	97
4) Benzaldehyde	7.22	77	112599	110.65	ng/ul	98
6) Phenol	7.28	94	270446	166.11	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.50	93	186770	155.27	ng/ul	96
10) 2-Chlorophenol	7.65	128	210778	167.08	ng/ul	97
11) 2-Methylphenol	8.53	108	209497	165.73	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.62	45	237878	151.98	ng/ul	97
14) Acetophenone	8.92	105	332843	155.93	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.93	70	171098	159.37	ng/ul	99
16) 4-Methylphenol	8.88	108	226757	165.26	ng/ul	98
17) Hexachloroethane	9.17	117	82987	155.80	ng/ul	97
20) Nitrobenzene	9.30	77	254376	156.53	ng/ul	99
21) Isophorone	9.84	82	478167	155.82	ng/ul	97
23) 2-Nitrophenol	10.01	139	129570	165.56	ng/ul	98
24) 2,4-Dimethylphenol	10.07	107	265606	159.78	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.31	93	263404	154.44	ng/ul	97
27) 2,4-Dichlorophenol	10.55	162	240906	163.85	ng/ul	97
28) Naphthalene	10.95	128	662290	149.88	ng/ul	96
30) 4-Chloroaniline	11.07	127	227193	132.92	ng/ul	99
31) Hexachlorobutadiene	11.23	225	188552	153.47	ng/ul	95
32) Caprolactam	11.89	113	46859	98.75	ng/ul	89
33) 4-Chloro-3-methylphenol	12.20	107	256033	166.16	ng/ul	90
34) 2-Methylnaphthalene	12.55	142	500312	153.02	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
 Data File : BG020473.D
 Acq On : 24 Dec 2015 13:28
 Operator : UM/SJ
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16006

Quant Time: Dec 24 14:12:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 13:30:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	475771	153.18	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	365977	156.08	ng/ul	99
38) Hexachlorocyclopentadiene	12.89	237	236971	192.99	ng/ul	98
39) 2,4,6-Trichlorophenol	13.16	196	229577	164.91	ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	245180	160.97	ng/ul	96
41) 1,1'-Biphenyl	13.56	154	668503	149.54	ng/ul	98
42) 2-Chloronaphthalene	13.60	162	544595	151.00	ng/ul	96
43) 2-Nitroaniline	13.82	65	166554	164.66	ng/ul	89
45) Dimethylphthalate	14.18	163	702935	144.84	ng/ul	98
46) 2,6-Dinitrotoluene	14.31	165	160124	162.16	ng/ul	95
48) Acenaphthylene	14.45	152	849212	146.06	ng/ul	97
49) 3-Nitroaniline	14.64	138	129351	138.09	ng/ul	92
50) Acenaphthene	14.78	153	584281	148.65	ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	117559	193.98	ng/ul	95
53) 4-Nitrophenol	14.96	109	116775	162.72	ng/ul	95
54) Dibenzofuran	15.12	168	845398	144.56	ng/ul	96
55) 2,4-Dinitrotoluene	15.10	165	224872	152.38	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.35	232	244962	163.32	ng/ul	96
57) Diethylphthalate	15.54	149	706912	141.91	ng/ul	95
59) Fluorene	15.77	166	684627	144.47	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.75	204	406144	148.12	ng/ul	96
61) 4-Nitroaniline	15.82	138	152394	146.32	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.87	198	164216	24.32	ng/ul	97
65) N-Nitrosodiphenylamine	15.97	169	609339	22.49	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	290414	24.11	ng/ul	99
67) Hexachlorobenzene	16.77	284	313781	23.29	ng/ul#	89
68) Atrazine	16.92	200	264848	21.83	ng/ul	99
69) Pentachlorophenol	17.22	266	295	0.04	ng/ul	95
70) Phenanthrene	17.60	178	1112465	20.63	ng/ul	96
72) Anthracene	17.60	178	1111522	20.16	ng/ul	93
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	391519	24.20	ng/uL	95
74) Pentachlorobenzene	15.04	250	363977	24.26	ng/uL	96
75) Carbazole	17.88	167	992861	20.98	ng/ul	96
76) Di-n-butylphthalate	18.42	149	1103540	19.92	ng/ul	98
77) Fluoranthene	19.51	202	1374371	19.67	ng/ul	99
80) Pyrene	19.88	202	1336562	134.17	ng/ul	99
81) Butylbenzylphthalate	20.75	149	556508	157.09	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.64	252	450887	125.01	ng/ul	93
83) Benzo(a)anthracene	21.72	228	1493495	144.36	ng/ul	92
84) Bis(2-ethylhexyl)phthalate	21.61	149	790085	152.48	ng/ul	97
85) Chrysene	21.80	228	1395531	141.62	ng/ul	91
87) Di-n-octyl phthalate	22.83	149	1325394	147.10	ng/ul	100
88) Benzo(b)fluoranthene	23.99	252	1583586	154.03	ng/ul	95
89) Benzo(k)fluoranthene	24.06	252	1481757	149.10	ng/ul	97
91) Benzo(a)pyrene	24.88	252	1505678	152.37	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.78	276	1923114	162.49	ng/ul	95
93) Dibenzo(a,h)anthracene	28.87	278	1565102	159.36	ng/ul	97
94) Benzo(g,h,i)perylene	29.99	276	1584504	163.00	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
Data File : BG020473.D
Acq On : 24 Dec 2015 13:28
Operator : UM/SJ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Quant Time: Dec 24 14:12:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 13:30:27 2015
Response via : Initial Calibration

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

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

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
Data File : BG020473.D
Acq On : 24 Dec 2015 13:28
Operator : UM/SJ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Quant Time: Dec 24 14:12:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 13:30:27 2015
Response via : Initial Calibration

