Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052915\
Data File : BG017357.D
Acq On : 29 May 2015 13:30
Operator : TP/IZ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 29 14:38:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 14:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	20766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	94263	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	62293	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	144569	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	153531	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	151109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	3510	7.11	ng/uL	0.00
5) Phenol-d5	6.84	99	34594	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	21847	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	29494	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	30457	20.95	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	14651	19.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	18444	24.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	31502	23.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	42136	23.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	94546	22.61	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	120003	21.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	17402	18.10	ng/ul	0.00
57) Fluorene-d10	15.30	176	89427	21.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	18004	21.34	ng/ul	0.00
70) Anthracene-d10	17.16	188	137954	20.79	ng/ul	0.00
76) Pyrene-d10	19.45	212	155469	22.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	137802	20.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	3257	5.30	ng/uL#	1
4) Benzaldehyde	6.79	77	23981	25.03	ng/ul	100
6) Phenol	6.87	94	37527	18.67	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	28086	18.10	ng/ul	100
10) 2-Chlorophenol	7.21	128	28656	18.96	ng/ul	100
11) 2-Methylphenol	8.11	108	30531	20.14	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	49681	26.04	ng/ul	100
14) Acetophenone	8.47	105	48354	21.79	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	28438	22.88	ng/ul	100
16) 4-Methylphenol	8.44	108	32197	19.46	ng/ul	100
17) Hexachloroethane	8.72	117	13887	22.65	ng/ul	100
20) Nitrobenzene	8.85	77	40121	22.87	ng/ul	100
21) Isophorone	9.37	82	76447	22.20	ng/ul	100
23) 2-Nitrophenol	9.55	139	18686	21.83	ng/ul	100
24) 2,4-Dimethylphenol	9.64	107	40054	23.22	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	39739	19.27	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	30929	22.09	ng/ul	100
28) Naphthalene	10.49	128	99241	19.66	ng/ul	100
30) 4-Chloroaniline	10.60	127	43371	23.52	ng/ul	100
31) Hexachlorobutadiene	10.77	225	19963	24.93	ng/ul	100
32) Caprolactam	11.36	113	12026	18.06	ng/ul	100
33) 4-Chloro-3-methylphenol	11.76	107	37141	23.82	ng/ul	100
34) 2-Methylnaphthalene	12.11	142	74715	20.61	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052915\
Data File : BG017357.D
Acq On : 29 May 2015 13:30
Operator : TP/IZ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 29 14:38:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 14:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	37622	22.11	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	15285	16.86	ng/ul	100
38) 2,4,6-Trichlorophenol	12.74	196	25061	23.17	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	26886	23.02	ng/ul	100
40) 1,1'-Biphenyl	13.13	154	97629	20.06	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	79728	21.32	ng/ul	100
42) 2-Nitroaniline	13.39	65	28656	26.32	ng/ul	100
44) Dimethylphthalate	13.77	163	102223	21.85	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	22249	22.65	ng/ul	100
47) Acenaphthylene	14.02	152	130005	20.55	ng/ul	100
48) 3-Nitroaniline	14.22	138	23428	21.61	ng/ul	100
49) Acenaphthene	14.37	153	84068	19.88	ng/ul	100
50) 2,4-Dinitrophenol	14.44	184	9114	18.72	ng/ul	100
52) 4-Nitrophenol	14.58	109	18917	30.66	ng/ul	100
53) Dibenzofuran	14.71	168	118368	20.61	ng/ul	100
54) 2,4-Dinitrotoluene	14.68	165	32289	22.86	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	23425	22.94	ng/ul	100
56) Diethylphthalate	15.14	149	110231	22.73	ng/ul	100
58) Fluorene	15.36	166	100411	20.13	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	54458	23.19	ng/ul	100
60) 4-Nitroaniline	15.39	138	23685	18.30	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.45	198	19659	20.92	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	87020	19.29	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	33105	21.64	ng/ul	100
66) Hexachlorobenzene	16.36	284	34054	20.12	ng/ul	100
67) Atrazine	16.53	200	35480	22.16	ng/ul	100
68) Pentachlorophenol	16.72	266	13760	14.94	ng/ul	100
69) Phenanthrene	17.10	178	154067	19.09	ng/ul	100
71) Anthracene	17.19	178	161306	19.62	ng/ul	100
72) Carbazole	17.47	167	147797	20.25	ng/ul	100
73) Di-n-butylphthalate	18.03	149	198246	21.31	ng/ul	100
74) Fluoranthene	19.12	202	192747	22.71	ng/ul	100
77) Pyrene	19.48	202	202334	21.32	ng/ul	100
78) Butylbenzylphthalate	20.39	149	88699	22.36	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.17	252	68017	24.99	ng/ul	100
80) Benzo(a)anthracene	21.23	228	189234	21.56	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	127627	23.52	ng/ul	100
82) Chrysene	21.28	228	175757	21.17	ng/ul	100
84) Di-n-octyl phthalate	22.04	149	210299	23.77	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	187342	21.43	ng/ul	100
86) Benzo(k)fluoranthene	22.85	252	171830	20.06	ng/ul	100
88) Benzo(a)pyrene	23.38	252	173699	20.24	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.76	276	195997	19.79	ng/ul	100
90) Dibenzo(a,h)anthracene	25.77	278	165693	19.93	ng/ul	100
91) Benzo(g,h,i)perylene	26.46	276	162815	19.54	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052915\
Data File : BG017357.D
Acq On : 29 May 2015 13:30
Operator : TP/IZ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 29 14:38:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 14:36:17 2015
Response via : Initial Calibration