Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061617\
Data File : BG027470.D
Acq On : 16 Jun 2017 13:09
Operator : SJ/MA
Sample : SSTD04081
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04081

Quant Time: Jun 16 13:47:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 13:19:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	46845	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	233745	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	149414	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	375327	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	409066	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	364635	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	18754	18.03	ng/uL	0.00
5) Phenol-d5	7.66	99	214861	51.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	144384	58.72	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	146524	41.29	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	166804	48.07	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	74999	38.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	80939	38.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	148803	44.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	207226	45.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	521956	43.40	ng/ul	0.00
46) Acenaphthylene-d8	14.81	160	620876	41.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	103831	47.90	ng/ul	0.00
57) Fluorene-d10	16.09	176	485967	46.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	95076	41.72	ng/ul	0.00
70) Anthracene-d10	17.96	188	724924	39.80	ng/ul	0.00
76) Pyrene-d10	20.22	212	826526	38.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	712413	41.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	4.11	88	21258	17.911	ng/uL#	86
4) Benzaldehyde	7.67	77	135983	67.302	ng/ul	90
6) Phenol	7.68	94	225641	53.249	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.93	93	164049	50.147	ng/ul	95
10) 2-Chlorophenol	8.08	128	146228	41.871	ng/ul	93
11) 2-Methylphenol	8.94	108	161900	48.271	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.04	45	274946	80.533	ng/ul	96
14) Acetophenone	9.34	105	257871	50.597	ng/ul#	86
15) N-Nitroso-di-n-propylamine	9.32	70	152147	60.511	ng/ul#	84
16) 4-Methylphenol	9.27	108	179349	48.892	ng/ul	98
17) Hexachloroethane	9.61	117	54167	41.239	ng/ul#	83
20) Nitrobenzene	9.73	77	205185	54.424	ng/ul	92
21) Isophorone	10.25	82	405277	55.993	ng/ul#	97
23) 2-Nitrophenol	10.44	139	88367	39.555	ng/ul#	77
24) 2,4-Dimethylphenol	10.48	107	201134	49.380	ng/ul#	91
25) Bis(2-Chloroethoxy)methane	10.72	93	240680	48.687	ng/ul	94
27) 2,4-Dichlorophenol	10.97	162	148002	43.953	ng/ul	96
28) Naphthalene	11.39	128	497145	40.858	ng/ul	98
30) 4-Chloroaniline	11.49	127	202993	47.613	ng/ul	96
31) Hexachlorobutadiene	11.66	225	87301	51.254	ng/ul	92
32) Caprolactam	12.25	113	34001	27.021	ng/ul	92
33) 4-Chloro-3-methylphenol	12.57	107	198709	54.419	ng/ul	97
34) 2-Methylnaphthalene	12.96	142	373059	41.314	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061617\
Data File : BG027470.D
Acq On : 16 Jun 2017 13:09
Operator : SJ/MA
Sample : SSTD04081
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04081

Quant Time: Jun 16 13:47:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 13:19:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.31	216	185209	47.012 ng/ul	97
37) Hexachlorocyclopentadiene	13.29	237	104119	59.992 ng/ul	98
38) 2,4,6-Trichlorophenol	13.54	196	128958	47.585 ng/ul	93
39) 2,4,5-Trichlorophenol	13.62	196	132080	47.149 ng/ul	99
40) 1,1'-Biphenyl	13.94	154	494766	39.389 ng/ul#	95
41) 2-Chloronaphthalene	14.00	162	372275	39.429 ng/ul	95
42) 2-Nitroaniline	14.19	65	153762	56.995 ng/ul	95
44) Dimethylphthalate	14.54	163	515990	43.828 ng/ul	98
45) 2,6-Dinitrotoluene	14.67	165	105478	42.451 ng/ul#	93
47) Acenaphthylene	14.84	152	614246	39.918 ng/ul	99
48) 3-Nitroaniline	15.00	138	112040	42.856 ng/ul#	99
49) Acenaphthene	15.17	153	419649	39.204 ng/ul	97
50) 2,4-Dinitrophenol	15.21	184	67746	53.326 ng/ul#	79
52) 4-Nitrophenol	15.29	109	83627	65.777 ng/ul#	47
53) Dibenzofuran	15.51	168	606154	42.544 ng/ul	95
54) 2,4-Dinitrotoluene	15.45	165	159870	44.959 ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.72	232	131511	59.756 ng/ul	91
56) Diethylphthalate	15.90	149	548523	44.518 ng/ul	99
58) Fluorene	16.15	166	504295	43.368 ng/ul	98
59) 4-Chlorophenyl-phenylether	16.13	204	254095	50.121 ng/ul	89
60) 4-Nitroaniline	16.17	138	129073	44.786 ng/ul#	64
63) 4,6-Dinitro-2-methylphenol	16.22	198	101680	42.838 ng/ul#	97
64) N-Nitrosodiphenylamine	16.35	169	454544	36.844 ng/ul	94
65) 4-Bromophenyl-phenylether	17.03	248	161215	43.046 ng/ul	88
66) Hexachlorobenzene	17.16	284	167393	41.501 ng/ul	95
67) Atrazine	17.29	200	177231	45.970 ng/ul	97
68) Pentachlorophenol	17.50	266	111467	60.515 ng/ul	92
69) Phenanthrene	17.90	178	825711	39.053 ng/ul	100
71) Anthracene	17.99	178	841638	38.802 ng/ul	99
72) Carbazole	18.26	167	740611	40.378 ng/ul	99
73) Di-n-butylphthalate	18.78	149	929821	38.967 ng/ul#	98
74) Fluoranthene	19.89	202	960431	48.929 ng/ul#	84
77) Pyrene	20.26	202	983870	35.850 ng/ul#	82
78) Butylbenzylphthalate	21.13	149	407090	31.936 ng/ul	96
79) 3,3'-Dichlorobenzidine	22.11	252	313283	39.835 ng/ul#	95
80) Benzo(a)anthracene	22.21	228	945853	39.535 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	22.07	149	591150	32.498 ng/ul	98
82) Chrysene	22.29	228	850187	38.253 ng/ul	99
84) Di-n-octyl phthalate	23.43	149	995814	39.741 ng/ul	100
85) Benzo(b)fluoranthene	24.72	252	926101	44.447 ng/ul#	95
86) Benzo(k)fluoranthene	24.80	252	877995	42.885 ng/ul#	94
88) Benzo(a)pyrene	25.72	252	886822	43.245 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	30.11	276	1023133	42.091 ng/ul#	91
90) Dibenzo(a,h)anthracene	30.16	278	875847	42.494 ng/ul#	90
91) Benzo(g,h,i)perylene	31.42	276	832120	41.275 ng/ul#	87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061617\
Data File : BG027470.D
Acq On : 16 Jun 2017 13:09
Operator : SJ/MA
Sample : SSTD04081
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04081

Quant Time: Jun 16 13:47:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 13:19:17 2017
Response via : Initial Calibration