Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
Data File : BG026499.D
Acq On : 30 Mar 2017 16:45
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Mar 30 18:07:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 07:51:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	170933	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	724295	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	425824	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	973749	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1134514	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1117667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	28886	8.08	ng/uL	0.00
5) Phenol-d5	7.20	99	259821	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	147134	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	234507	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	210041	20.71	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	108484	20.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	126811	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	233632	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	291141	26.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	684350	20.75	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	854719	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	124246	19.37	ng/ul	0.00
57) Fluorene-d10	15.63	176	608479	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	124920	19.95	ng/ul	0.00
70) Anthracene-d10	17.48	188	925960	20.94	ng/ul	0.00
78) Pyrene-d10	19.76	212	1049570	20.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1002629	20.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	30705	8.04	ng/uL	91
4) Benzaldehyde	7.18	77	144809	20.59	ng/ul	93
6) Phenol	7.23	94	279454	21.26	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.45	93	213271	21.26	ng/ul	94
10) 2-Chlorophenol	7.61	128	228379	20.91	ng/ul	99
11) 2-Methylphenol	8.48	108	212570	20.68	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.57	45	201657	21.32	ng/ul	99
14) Acetophenone	8.86	105	325680	21.38	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.84	70	145862	20.63	ng/ul	94
16) 4-Methylphenol	8.80	108	234528	21.08	ng/ul	99
17) Hexachloroethane	9.13	117	83943	20.76	ng/ul	87
20) Nitrobenzene	9.24	77	207105	20.14	ng/ul	89
21) Isophorone	9.76	82	408306	20.85	ng/ul	96
23) 2-Nitrophenol	9.95	139	134163	21.02	ng/ul#	87
24) 2,4-Dimethylphenol	10.01	107	240237	20.96	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.24	93	281200	20.78	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	233875	21.27	ng/ul	95
28) Naphthalene	10.89	128	734941	21.15	ng/ul	98
30) 4-Chloroaniline	11.00	127	277476	26.24	ng/ul	97
31) Hexachlorobutadiene	11.18	225	144498	20.65	ng/ul	99
32) Caprolactam	11.74	113	75301	19.40	ng/ul	92
33) 4-Chloro-3-methylphenol	12.11	107	217447	20.42	ng/ul#	84
34) 2-Methylnaphthalene	12.49	142	560967	20.87	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
Data File : BG026499.D
Acq On : 30 Mar 2017 16:45
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Mar 30 18:07:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 07:51:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	281733	21.01 ng/ul	97
37) Hexachlorocyclopentadiene	12.83	237	125146	18.69 ng/ul	98
38) 2,4,6-Trichlorophenol	13.09	196	182826	20.56 ng/ul	95
39) 2,4,5-Trichlorophenol	13.16	196	188215	20.55 ng/ul	94
40) 1,1'-Biphenyl	13.48	154	712069	20.85 ng/ul	100
41) 2-Chloronaphthalene	13.53	162	534255	20.72 ng/ul	93
42) 2-Nitroaniline	13.73	65	119203	19.88 ng/ul	90
44) Dimethylphthalate	14.09	163	648627	20.30 ng/ul	98
45) 2,6-Dinitrotoluene	14.22	165	143602	20.82 ng/ul#	86
47) Acenaphthylene	14.37	152	854965	20.90 ng/ul	97
48) 3-Nitroaniline	14.54	138	146848	23.11 ng/ul#	88
49) Acenaphthene	14.71	153	578945	20.39 ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	57472	14.80 ng/ul#	79
52) 4-Nitrophenol	14.86	109	67495	19.83 ng/ul#	66
53) Dibenzofuran	15.04	168	838450	20.77 ng/ul	87
54) 2,4-Dinitrotoluene	15.00	165	208096	20.87 ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.27	232	177622	20.17 ng/ul#	89
56) Diethylphthalate	15.45	149	652848	20.55 ng/ul	96
58) Fluorene	15.69	166	685410	20.42 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.68	204	337400	20.47 ng/ul#	84
60) 4-Nitroaniline	15.70	138	154104	19.46 ng/ul#	71
63) 4,6-Dinitro-2-methylphenol	15.77	198	130824	19.91 ng/ul#	83
64) N-Nitrosodiphenylamine	15.89	169	593554	21.31 ng/ul	97
65) 4-Bromophenyl-phenylether	16.57	248	226397	21.14 ng/ul#	85
66) Hexachlorobenzene	16.70	284	244433	21.29 ng/ul#	88
67) Atrazine	16.83	200	228545	21.18 ng/ul	97
68) Pentachlorophenol	17.04	266	138247	20.23 ng/ul	98
69) Phenanthrene	17.42	178	1077016	21.11 ng/ul	99
71) Anthracene	17.51	178	1114410	21.34 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	274747	21.42 ng/uL	98
73) Pentachlorobenzene	14.97	250	312553	21.41 ng/uL	99
74) Carbazole	17.78	167	1013895	22.59 ng/ul	96
75) Di-n-butylphthalate	18.33	149	1121194	21.19 ng/ul	98
76) Fluoranthene	19.42	202	1284730	23.56 ng/ul	99
79) Pyrene	19.78	202	1315491	20.82 ng/ul	97
80) Butylbenzylphthalate	20.66	149	512880	20.52 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.52	252	469495	23.85 ng/ul	98
82) Benzo(a)anthracene	21.61	228	1297455	21.14 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	734498	20.57 ng/ul#	92
84) Chrysene	21.67	228	1185200	20.89 ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1258076	21.88 ng/ul#	95
87) Benzo(b)fluoranthene	23.79	252	1331888	21.01 ng/ul	98
88) Benzo(k)fluoranthene	23.86	252	1268023	20.94 ng/ul	98
90) Benzo(a)pyrene	24.66	252	1268125	20.68 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.42	276	1507586	20.39 ng/ul#	92
92) Dibenzo(a,h)anthracene	28.48	278	1272615	20.61 ng/ul	97
93) Benzo(g,h,i)perylene	29.54	276	1258803	20.47 ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
Data File : BG026499.D
Acq On : 30 Mar 2017 16:45
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Mar 30 18:07:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 07:51:13 2017
Response via : Initial Calibration