Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020691.D
Acq On : 13 Jan 2016 00:22
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:10 PM

Quant Time: Jan 13 03:58:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 02:39:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	15430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	64371	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	46475	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	128508	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	159147	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	149335	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2347	7.43	ng/uL	0.00
5) Phenol-d5	7.20	99	24301	18.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	15204	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	19930	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	21196	19.00	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	10142	19.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	11560	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	23120	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	22631	20.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	82544	20.35	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	92264	20.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	11316m	20.78	ng/ul	0.00
58) Fluorene-d10	15.68	176	73100	20.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	13373	19.13	ng/ul	0.00
71) Anthracene-d10	17.53	188	126877	20.14	ng/ul	0.00
79) Pyrene-d10	19.81	212	152210	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	158247	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	2838	7.44	ng/uL	94
4) Benzaldehyde	7.18	77	18117m	20.02	ng/ul	
6) Phenol	7.23	94	26728	18.80	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.46	93	20360	19.46	ng/ul	96
10) 2-Chlorophenol	7.60	128	20671	19.01	ng/ul	96
11) 2-Methylphenol	8.49	108	20639	18.85	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.57	45	26705	19.70	ng/ul#	95
14) Acetophenone	8.87	105	36667	19.93	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.85	70	18419	19.74	ng/ul	98
16) 4-Methylphenol	8.82	108	23311	19.20	ng/ul	99
17) Hexachloroethane	9.13	117	9060	19.60	ng/ul	97
20) Nitrobenzene	9.25	77	26609	20.15	ng/ul	98
21) Isophorone	9.78	82	52263	20.24	ng/ul	98
23) 2-Nitrophenol	9.98	139	12963	19.80	ng/ul	95
24) 2,4-Dimethylphenol	10.03	107	28295	20.57	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.26	93	29351	20.30	ng/ul	99
27) 2,4-Dichlorophenol	10.51	162	23919	20.06	ng/ul	99
28) Naphthalene	10.91	128	72671	19.98	ng/ul	97
30) 4-Chloroaniline	11.02	127	24003	20.09	ng/ul	99
31) Hexachlorobutadiene	11.19	225	20109	19.85	ng/ul#	89
32) Caprolactam	11.79	113	8321m	20.46	ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	26562	20.64	ng/ul	94
34) 2-Methylnaphthalene	12.51	142	55061	20.29	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020691.D
Acq On : 13 Jan 2016 00:22
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:10 PM

Quant Time: Jan 13 03:58:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 02:39:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	51608	20.16	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	39324	20.69	ng/ul	97
38) Hexachlorocyclopentadiene	12.86	237	4222	10.34	ng/ul#	89
39) 2,4,6-Trichlorophenol	13.12	196	20521	19.79	ng/ul	96
40) 2,4,5-Trichlorophenol	13.20	196	23977m	21.07	ng/ul	
41) 1,1'-Biphenyl	13.51	154	76216	20.50	ng/ul	98
42) 2-Chloronaphthalene	13.56	162	61239	20.22	ng/ul	97
43) 2-Nitroaniline	13.77	65	17727	20.35	ng/ul	93
45) Dimethylphthalate	14.13	163	87526	20.09	ng/ul	98
46) 2,6-Dinitrotoluene	14.26	165	17143	20.09	ng/ul	95
48) Acenaphthylene	14.41	152	98081	20.40	ng/ul	99
49) 3-Nitroaniline	14.59	138	15532	20.54	ng/ul#	96
50) Acenaphthene	14.75	153	67342	20.30	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	2724	12.30	ng/ul	92
53) 4-Nitrophenol	14.91	109	9452	18.80	ng/ul	98
54) Dibenzofuran	15.08	168	102925	20.61	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	26019	20.27	ng/ul#	100
56) 2,3,4,6-Tetrachlorophenol	15.31	232	20567	20.29	ng/ul#	93
57) Diethylphthalate	15.49	149	88716	20.06	ng/ul	98
59) Fluorene	15.73	166	83778	20.57	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.72	204	47850	20.23	ng/ul	99
61) 4-Nitroaniline	15.76	138	18821	21.50	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.82	198	13953	18.56	ng/ul	99
65) N-Nitrosodiphenylamine	15.93	169	74193	19.93	ng/ul	95
66) 4-Bromophenyl-phenylether	16.61	248	32142	19.78	ng/ul	99
67) Hexachlorobenzene	16.73	284	35122	19.50	ng/ul	97
68) Atrazine	16.87	200	32981	19.97	ng/ul	97
69) Pentachlorophenol	17.09	266	8401	17.08	ng/ul	91
70) Phenanthrene	17.47	178	152380	19.93	ng/ul	98
72) Anthracene	17.56	178	154474	20.01	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	35857	19.40	ng/uL	98
74) Pentachlorobenzene	15.00	250	38493	19.99	ng/uL	98
75) Carbazole	17.83	167	132405	20.93	ng/ul	98
76) Di-n-butylphthalate	18.38	149	155888	20.15	ng/ul	99
77) Fluoranthene	19.48	202	196805	21.17	ng/ul	99
80) Pyrene	19.84	202	204619	20.28	ng/ul	99
81) Butylbenzylphthalate	20.72	149	68689	20.25	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.59	252	62527	19.91	ng/ul	99
83) Benzo(a)anthracene	21.69	228	202038	20.35	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	100757	20.14	ng/ul	99
85) Chrysene	21.75	228	188745	20.11	ng/ul	100
87) Di-n-octyl phthalate	22.78	149	171656	20.30	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	187453	19.49	ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	194653	20.49	ng/ul	99
91) Benzo(a)pyrene	24.80	252	186928	20.19	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	217358	19.90	ng/ul	99
93) Dibenzo(a,h)anthracene	28.72	278	181727	20.20	ng/ul	99
94) Benzo(g,h,i)perylene	29.84	276	179791	19.95	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020691.D
Acq On : 13 Jan 2016 00:22
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:10 PM

Quant Time: Jan 13 03:58:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 02:39:33 2016
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020691.D
Acq On : 13 Jan 2016 00:22
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 13 03:58:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 02:39:33 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:10 PM