Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020116\
Data File : BG020780.D
Acq On : 1 Feb 2016 21:13
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Feb 02 02:46:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	14880	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	75314	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	45629	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	102507	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	98051	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	91939	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2619	8.44	ng/uL	0.00
5) Phenol-d5	7.41	99	26440	17.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	16352	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	20893	18.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	22398	17.05	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	9397	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	7439	18.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	19996	18.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	31014	20.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	74998	19.24	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	93990	19.79	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	12813	18.58	ng/ul	0.00
58) Fluorene-d10	15.87	176	64632	18.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	5686	16.80	ng/ul	0.00
71) Anthracene-d10	17.72	188	99908	19.82	ng/ul	0.00
79) Pyrene-d10	19.98	212	98594	18.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	97361	19.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	3058	7.21	ng/uL#	77
4) Benzaldehyde	7.40	77	18735	21.92	ng/ul#	81
6) Phenol	7.44	94	28862	17.87	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.68	93	24452	20.21	ng/ul	93
10) 2-Chlorophenol	7.84	128	22470	18.90	ng/ul#	89
11) 2-Methylphenol	8.71	108	22628	17.65	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.81	45	27482	20.56	ng/ul#	95
14) Acetophenone	9.10	105	38862	19.13	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.08	70	19432	18.92	ng/ul	95
16) 4-Methylphenol	9.03	108	25093	17.49	ng/ul	99
17) Hexachloroethane	9.38	117	8868	21.28	ng/ul#	72
20) Nitrobenzene	9.49	77	23788	22.31	ng/ul#	85
21) Isophorone	10.01	82	54842	19.49	ng/ul#	96
23) 2-Nitrophenol	10.20	139	9023	18.42	ng/ul#	78
24) 2,4-Dimethylphenol	10.24	107	26700	19.66	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.49	93	36293	20.45	ng/ul	97
27) 2,4-Dichlorophenol	10.73	162	21419	18.40	ng/ul	97
28) Naphthalene	11.16	128	83265	19.82	ng/ul	99
30) 4-Chloroaniline	11.25	127	33489	20.37	ng/ul	96
31) Hexachlorobutadiene	11.44	225	11725	20.32	ng/ul	97
32) Caprolactam	12.01	113	8244	17.36	ng/ul#	67
33) 4-Chloro-3-methylphenol	12.34	107	24736	17.83	ng/ul	95
34) 2-Methylnaphthalene	12.74	142	62558	19.35	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020116\
Data File : BG020780.D
Acq On : 1 Feb 2016 21:13
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Feb 02 02:46:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	58980	19.10 ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	25441	19.75 ng/ul#	94
38) Hexachlorocyclopentadiene	13.08	237	12437	18.16 ng/ul	95
39) 2,4,6-Trichlorophenol	13.33	196	15446	18.12 ng/ul	97
40) 2,4,5-Trichlorophenol	13.39	196	17790	18.78 ng/ul	99
41) 1,1'-Biphenyl	13.73	154	79797	20.07 ng/ul#	97
42) 2-Chloronaphthalene	13.78	162	57710	19.69 ng/ul	99
43) 2-Nitroaniline	13.96	65	12246	22.04 ng/ul#	80
45) Dimethylphthalate	14.33	163	77459	19.04 ng/ul#	99
46) 2,6-Dinitrotoluene	14.45	165	11698	21.63 ng/ul	97
48) Acenaphthylene	14.62	152	104216	19.86 ng/ul	97
49) 3-Nitroaniline	14.78	138	14965	20.41 ng/ul	94
50) Acenaphthene	14.95	153	73380	20.08 ng/ul	98
51) 2,4-Dinitrophenol	14.98	184	3791	15.81 ng/ul#	89
53) 4-Nitrophenol	15.06	109	8056	20.95 ng/ul#	61
54) Dibenzofuran	15.28	168	93555	19.59 ng/ul	95
55) 2,4-Dinitrotoluene	15.23	165	16938	22.24 ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.50	232	14070	17.20 ng/ul#	76
57) Diethylphthalate	15.68	149	84826	19.73 ng/ul	94
59) Fluorene	15.93	166	81902	19.63 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.91	204	35186	19.45 ng/ul	93
61) 4-Nitroaniline	15.93	138	18904	21.30 ng/ul#	75
64) 4,6-Dinitro-2-methylphenol	15.98	198	6800	16.99 ng/ul	96
65) N-Nitrosodiphenylamine	16.13	169	68296	19.98 ng/ul	94
66) 4-Bromophenyl-phenylether	16.81	248	21126	19.33 ng/ul#	90
67) Hexachlorobenzene	16.92	284	22901	18.83 ng/ul#	85
68) Atrazine	17.06	200	21345	18.89 ng/ul	98
69) Pentachlorophenol	17.26	266	11251	16.11 ng/ul	95
70) Phenanthrene	17.66	178	129608	20.14 ng/ul	99
72) Anthracene	17.75	178	130857	20.33 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	23888	19.63 ng/uL	98
74) Pentachlorobenzene	15.20	250	24256	19.37 ng/uL	98
75) Carbazole	18.02	167	116814	20.45 ng/ul	96
76) Di-n-butylphthalate	18.56	149	138009	20.18 ng/ul	99
77) Fluoranthene	19.65	202	134026	20.27 ng/ul#	78
80) Pyrene	20.01	202	139905	18.87 ng/ul#	73
81) Butylbenzylphthalate	20.88	149	55648	19.12 ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.79	252	39792	18.97 ng/ul#	97
83) Benzo(a)anthracene	21.88	228	124316	19.68 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.78	149	86890	19.28 ng/ul#	94
85) Chrysene	21.95	228	115633	19.71 ng/ul	98
87) Di-n-octyl phthalate	23.05	149	140212	18.89 ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	120439	20.00 ng/ul#	91
89) Benzo(k)fluoranthene	24.27	252	116046	19.67 ng/ul#	94
91) Benzo(a)pyrene	25.12	252	115511	20.05 ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	29.15	276	133019	19.75 ng/ul#	87
93) Dibenzo(a,h)anthracene	29.22	278	108907	19.57 ng/ul#	89
94) Benzo(g,h,i)perylene	30.36	276	109790	19.86 ng/ul#	82

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020116\
Data File : BG020780.D
Acq On : 1 Feb 2016 21:13
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Quant Time: Feb 02 02:46:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 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\BG020116\
Data File : BG020780.D
Acq On : 1 Feb 2016 21:13
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Quant Time: Feb 02 02:46:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 2016
Response via : Initial Calibration