Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98343	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	468022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	305447	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	767257	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	739052	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	748311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	16544	7.43	ng/uL	0.00
5) Phenol-d5	7.18	99	192910	21.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	110737	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	139397	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	158137	21.09	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	75226	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	77985	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	158950	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	218028	24.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	515391	20.05	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	643433	19.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	98152	21.23	ng/ul	0.00
58) Fluorene-d10	15.63	176	453164	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	77587	20.56	ng/ul	0.00
71) Anthracene-d10	17.48	188	740643	20.18	ng/ul	0.00
79) Pyrene-d10	19.77	212	797066	20.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	801939	20.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	19453	8.17	ng/uL#	82
4) Benzaldehyde	7.15	77	126796	24.22	ng/ul	98
6) Phenol	7.20	94	193008	21.20	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	151364	21.61	ng/ul	97
10) 2-Chlorophenol	7.58	128	145183	20.84	ng/ul	94
11) 2-Methylphenol	8.46	108	152207	21.56	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	194004	17.26	ng/ul#	96
14) Acetophenone	8.83	105	240420	22.19	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.81	70	132167	21.26	ng/ul	90
16) 4-Methylphenol	8.78	108	169977	22.06	ng/ul	98
17) Hexachloroethane	9.10	117	57798	19.25	ng/ul	97
20) Nitrobenzene	9.21	77	185521	20.15	ng/ul	96
21) Isophorone	9.74	82	363361	20.52	ng/ul	99
23) 2-Nitrophenol	9.93	139	88133	21.36	ng/ul	91
24) 2,4-Dimethylphenol	9.98	107	181156	19.59	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	224757	20.36	ng/ul	98
27) 2,4-Dichlorophenol	10.47	162	150488	20.37	ng/ul	98
28) Naphthalene	10.87	128	499019	20.17	ng/ul	99
30) 4-Chloroaniline	10.97	127	219211	24.18	ng/ul	96
31) Hexachlorobutadiene	11.16	225	88147	18.89	ng/ul	95
32) Caprolactam	11.72	113	67611	22.72	ng/ul	92
33) 4-Chloro-3-methylphenol	12.09	107	181851	21.24	ng/ul	96
34) 2-Methylnaphthalene	12.48	142	372059	20.77	ng/ul	92

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	365193	20.88	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	182169	18.60	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	101243	17.36	ng/ul	99
39) 2,4,6-Trichlorophenol	13.08	196	127859	19.16	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	140264	19.55	ng/ul	99
41) 1,1'-Biphenyl	13.48	154	508624	19.95	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	383461	19.36	ng/ul	97
43) 2-Nitroaniline	13.71	65	130389	20.40	ng/ul	97
45) Dimethylphthalate	14.09	163	510186	20.13	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	110105	21.81	ng/ul	96
48) Acenaphthylene	14.37	152	656162	20.22	ng/ul	98
49) 3-Nitroaniline	14.54	138	125108	24.29	ng/ul	95
50) Acenaphthene	14.71	153	451064	19.81	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	47451	19.27	ng/ul	91
53) 4-Nitrophenol	14.84	109	80327	19.99	ng/ul	93
54) Dibenzofuran	15.04	168	596160	20.04	ng/ul	100
55) 2,4-Dinitrotoluene	15.00	165	156757	21.76	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.27	232	124775	19.97	ng/ul#	94
57) Diethylphthalate	15.46	149	548777	20.38	ng/ul	98
59) Fluorene	15.69	166	520362	20.33	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	243651	20.11	ng/ul	98
61) 4-Nitroaniline	15.70	138	127678	22.45	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	83788	20.82	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	449878	19.49	ng/ul	97
66) 4-Bromophenyl-phenylether	16.58	248	159402	19.21	ng/ul	99
67) Hexachlorobenzene	16.69	284	170218	19.40	ng/ul	97
68) Atrazine	16.84	200	183401	21.23	ng/ul	99
69) Pentachlorophenol	17.03	266	101109	17.21	ng/ul	96
70) Phenanthrene	17.43	178	833518	20.02	ng/ul	99
72) Anthracene	17.52	178	853200	20.11	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	195226	18.39	ng/uL	100
74) Pentachlorobenzene	14.96	250	187946	18.54	ng/uL	96
75) Carbazole	17.78	167	823928	22.15	ng/ul	99
76) Di-n-butylphthalate	18.34	149	1010429	20.80	ng/ul	98
77) Fluoranthene	19.43	202	1014351	22.82	ng/ul	99
80) Pyrene	19.80	202	1030068	20.61	ng/ul	98
81) Butylbenzylphthalate	20.68	149	440887	20.86	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.54	252	351103	22.88	ng/ul	97
83) Benzo(a)anthracene	21.63	228	927785	20.25	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	629474	21.08	ng/ul	99
85) Chrysene	21.69	228	874957	20.42	ng/ul	98
87) Di-n-octyl phthalate	22.75	149	1094233	22.66	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	948683	20.18	ng/ul	97
89) Benzo(k)fluoranthene	23.90	252	921206	20.35	ng/ul	100
91) Benzo(a)pyrene	24.70	252	913441	20.43	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.49	276	1052425	20.35	ng/ul	96
93) Dibenzo(a,h)anthracene	28.55	278	872641	20.31	ng/ul	98
94) Benzo(g,h,i)perylene	29.63	276	873991	20.12	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

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

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration