Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018397.D
Acq On : 12 Aug 2015 12:27
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 13 02:03:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 01:43:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	101726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	468820	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	302514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	715581	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	645033	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	671096	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	17185	7.46	ng/uL	0.00
5) Phenol-d5	7.18	99	193150	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	115313	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	143476	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	164637	21.22	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	73777	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	80720	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	166840	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	221613	24.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	517149	20.32	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	649655	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	96954	21.18	ng/ul	0.00
58) Fluorene-d10	15.65	176	455898	20.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	80130	22.77	ng/ul	0.00
71) Anthracene-d10	17.50	188	698274	20.40	ng/ul	0.00
79) Pyrene-d10	19.78	212	728013	21.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	723675	20.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	17944	7.28	ng/uL#	83
4) Benzaldehyde	7.16	77	120117	22.18	ng/ul	98
6) Phenol	7.21	94	194052	20.61	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.44	93	149350	20.62	ng/ul	96
10) 2-Chlorophenol	7.59	128	151453	21.02	ng/ul	92
11) 2-Methylphenol	8.47	108	155879	21.35	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	192228	16.53	ng/ul	97
14) Acetophenone	8.85	105	242951	21.68	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.83	70	130099	20.23	ng/ul	90
16) 4-Methylphenol	8.79	108	166835	20.94	ng/ul	98
17) Hexachloroethane	9.11	117	59855	19.27	ng/ul	87
20) Nitrobenzene	9.22	77	179684	19.48	ng/ul	97
21) Isophorone	9.75	82	365157	20.59	ng/ul	97
23) 2-Nitrophenol	9.94	139	90302	21.85	ng/ul	90
24) 2,4-Dimethylphenol	10.00	107	185307	20.01	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.23	93	222381	20.11	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	154091	20.82	ng/ul	97
28) Naphthalene	10.89	128	504500	20.36	ng/ul	97
30) 4-Chloroaniline	10.99	127	224155	24.69	ng/ul	98
31) Hexachlorobutadiene	11.17	225	98990	21.18	ng/ul	94
32) Caprolactam	11.74	113	65949m	22.12	ng/ul	
33) 4-Chloro-3-methylphenol	12.11	107	188327	21.96	ng/ul	92
34) 2-Methylnaphthalene	12.48	142	374961	20.90	ng/ul	92

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018397.D
Acq On : 12 Aug 2015 12:27
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 13 02:03:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 01:43:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	370946	21.17	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	196923	20.30	ng/ul	96
38) Hexachlorocyclopentadiene	12.83	237	115628	20.02	ng/ul	96
39) 2,4,6-Trichlorophenol	13.09	196	143024	21.65	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	149588	21.06	ng/ul	98
41) 1,1'-Biphenyl	13.49	154	505727	20.03	ng/ul	97
42) 2-Chloronaphthalene	13.53	162	393907	20.09	ng/ul	98
43) 2-Nitroaniline	13.72	65	123071	19.44	ng/ul	90
45) Dimethylphthalate	14.11	163	507870	20.23	ng/ul	98
46) 2,6-Dinitrotoluene	14.22	165	107749	21.55	ng/ul	96
48) Acenaphthylene	14.38	152	656846	20.43	ng/ul	98
49) 3-Nitroaniline	14.55	138	116621	22.87	ng/ul	94
50) Acenaphthene	14.72	153	453069	20.09	ng/ul	99
51) 2,4-Dinitrophenol	14.76	184	53960	22.13	ng/ul#	79
53) 4-Nitrophenol	14.86	109	78309	19.68	ng/ul	91
54) Dibenzofuran	15.05	168	599744	20.35	ng/ul	98
55) 2,4-Dinitrotoluene	15.01	165	151199	21.19	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.28	232	132892	21.47	ng/ul#	91
57) Diethylphthalate	15.47	149	538040	20.17	ng/ul	99
59) Fluorene	15.70	166	508810	20.07	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.69	204	246174	20.52	ng/ul	97
61) 4-Nitroaniline	15.71	138	123573	21.93	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.77	198	84322	22.46	ng/ul#	95
65) N-Nitrosodiphenylamine	15.90	169	450146	20.91	ng/ul	96
66) 4-Bromophenyl-phenylether	16.59	248	157663	20.37	ng/ul	97
67) Hexachlorobenzene	16.71	284	174584	21.33	ng/ul	91
68) Atrazine	16.85	200	180427	22.39	ng/ul#	93
69) Pentachlorophenol	17.05	266	113345	20.68	ng/ul	97
70) Phenanthrene	17.44	178	798671	20.57	ng/ul	99
72) Anthracene	17.53	178	811694	20.52	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	204614	20.67	ng/uL	98
74) Pentachlorobenzene	14.98	250	203182	21.49	ng/uL	95
75) Carbazole	17.80	167	771485	22.24	ng/ul	100
76) Di-n-butylphthalate	18.36	149	941965	20.79	ng/ul	99
77) Fluoranthene	19.45	202	907109	21.88	ng/ul	99
80) Pyrene	19.81	202	932476	21.38	ng/ul	99
81) Butylbenzylphthalate	20.69	149	397931	21.57	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.56	252	309768	23.12	ng/ul	97
83) Benzo(a)anthracene	21.64	228	835050	20.88	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	559100	21.45	ng/ul	98
85) Chrysene	21.71	228	790110	21.13	ng/ul	97
87) Di-n-octyl phthalate	22.77	149	981866	22.68	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	833797	19.77	ng/ul	98
89) Benzo(k)fluoranthene	23.92	252	828837	20.42	ng/ul	97
91) Benzo(a)pyrene	24.72	252	814342	20.31	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.55	276	968318	20.87	ng/ul	98
93) Dibenzo(a,h)anthracene	28.61	278	810049	21.02	ng/ul	97
94) Benzo(g,h,i)perylene	29.69	276	801016	20.56	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018397.D
Acq On : 12 Aug 2015 12:27
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 13 02:03:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 01:43:01 2015
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018397.D
Acq On : 12 Aug 2015 12:27
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 13 02:03:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 01:43:01 2015
Response via : Initial Calibration