Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
Data File : BG019755.D
Acq On : 21 Nov 2015 15:24
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02007

Quant Time: Nov 21 15:58:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	25072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	89786	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	69285	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	190881	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	264080	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	251615	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4764	8.11	ng/uL	0.00
5) Phenol-d5	7.26	99	47121	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	29923	17.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	31107	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	36594	17.21	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	15329	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	17733	21.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	36916	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	31209	18.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	122252	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	138771	20.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	18895	19.14	ng/ul	0.00
58) Fluorene-d10	15.74	176	112500	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	25133	20.38	ng/ul	0.00
71) Anthracene-d10	17.59	188	190869	20.60	ng/ul	0.00
79) Pyrene-d10	19.87	212	235972	19.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	265330	20.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	5128	7.66	ng/uL#	77
4) Benzaldehyde	7.24	77	37914	20.26	ng/ul	99
6) Phenol	7.29	94	50408	18.18	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.52	93	37169	19.26	ng/ul	92
10) 2-Chlorophenol	7.67	128	30007	18.64	ng/ul	91
11) 2-Methylphenol	8.55	108	35557	17.41	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.65	45	28931	17.16	ng/ul#	93
14) Acetophenone	8.94	105	61173	17.41	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.92	70	37496	15.79	ng/ul#	98
16) 4-Methylphenol	8.89	108	39695	17.25	ng/ul	97
17) Hexachloroethane	9.21	117	14968	19.57	ng/ul	95
20) Nitrobenzene	9.33	77	55704	20.98	ng/ul	99
21) Isophorone	9.85	82	97124	18.97	ng/ul	98
23) 2-Nitrophenol	10.05	139	19464	21.68	ng/ul	91
24) 2,4-Dimethylphenol	10.10	107	49622	20.74	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.34	93	49634	19.58	ng/ul	96
27) 2,4-Dichlorophenol	10.59	162	35614	20.85	ng/ul	89
28) Naphthalene	10.99	128	98788	20.37	ng/ul	97
30) 4-Chloroaniline	11.10	127	31603	17.84	ng/ul	92
31) Hexachlorobutadiene	11.28	225	36429	23.69	ng/ul	95
32) Caprolactam	11.85	113	13119	18.88	ng/ul	87
33) 4-Chloro-3-methylphenol	12.22	107	45575	19.13	ng/ul	94
34) 2-Methylnaphthalene	12.59	142	76508	19.78	ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
Data File : BG019755.D
Acq On : 21 Nov 2015 15:24
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02007

Quant Time: Nov 21 15:58:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.81	142	75149	19.50	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	61869	22.28	ng/ul	92
38) Hexachlorocyclopentadiene	12.93	237	22095	13.66	ng/ul	88
39) 2,4,6-Trichlorophenol	13.19	196	36771	21.71	ng/ul	97
40) 2,4,5-Trichlorophenol	13.27	196	39039	22.02	ng/ul	98
41) 1,1'-Biphenyl	13.59	154	105996	20.57	ng/ul	99
42) 2-Chloronaphthalene	13.64	162	84070	20.99	ng/ul	97
43) 2-Nitroaniline	13.84	65	33539	19.82	ng/ul	92
45) Dimethylphthalate	14.20	163	121729	19.59	ng/ul	99
46) 2,6-Dinitrotoluene	14.32	165	25788	20.75	ng/ul	99
48) Acenaphthylene	14.48	152	136499	20.14	ng/ul	99
49) 3-Nitroaniline	14.65	138	20060	19.37	ng/ul	87
50) Acenaphthene	14.82	153	93723	20.19	ng/ul	99
51) 2,4-Dinitrophenol	14.87	184	14271	17.47	ng/ul	88
53) 4-Nitrophenol	14.96	109	23359	19.41	ng/ul	96
54) Dibenzofuran	15.15	168	137380	20.19	ng/ul	96
55) 2,4-Dinitrotoluene	15.11	165	38663	20.00	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.38	232	39238	20.88	ng/ul	95
57) Diethylphthalate	15.55	149	117552	18.94	ng/ul	100
59) Fluorene	15.80	166	117655	19.78	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.78	204	68698	19.86	ng/ul	96
61) 4-Nitroaniline	15.81	138	25194	20.21	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	25703	19.63	ng/ul#	94
65) N-Nitrosodiphenylamine	16.00	169	104198	20.27	ng/ul	98
66) 4-Bromophenyl-phenylether	16.68	248	49370	21.51	ng/ul	96
67) Hexachlorobenzene	16.80	284	52330	21.62	ng/ul	94
68) Atrazine	16.94	200	52048	21.70	ng/ul	97
69) Pentachlorophenol	17.14	266	27242	20.11	ng/ul	97
70) Phenanthrene	17.54	178	211333	20.69	ng/ul	98
72) Anthracene	17.63	178	216700	21.04	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.56	216	60488	22.95	ng/uL	99
74) Pentachlorobenzene	15.07	250	62048	22.57	ng/uL	94
75) Carbazole	17.90	167	178744	21.61	ng/ul	98
76) Di-n-butylphthalate	18.44	149	212597	19.82	ng/ul	98
77) Fluoranthene	19.54	202	290250	22.29	ng/ul	98
80) Pyrene	19.90	202	299955	19.45	ng/ul	97
81) Butylbenzylphthalate	20.76	149	101745	20.05	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.65	252	95052	19.68	ng/ul	98
83) Benzo(a)anthracene	21.75	228	327875	20.48	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	149856	20.14	ng/ul#	97
85) Chrysene	21.81	228	303410	20.13	ng/ul	98
87) Di-n-octyl phthalate	22.86	149	255141	20.88	ng/ul	100
88) Benzo(b)fluoranthene	24.01	252	314916	20.31	ng/ul	98
89) Benzo(k)fluoranthene	24.08	252	294607	19.70	ng/ul	97
91) Benzo(a)pyrene	24.91	252	300750	20.15	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.84	276	338593	20.27	ng/ul#	92
93) Dibenzo(a,h)anthracene	28.88	278	280191	20.41	ng/ul#	97
94) Benzo(g,h,i)perylene	30.02	276	281538	20.31	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
Data File : BG019755.D
Acq On : 21 Nov 2015 15:24
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Quant Time: Nov 21 15:58:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 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\BG112015\
Data File : BG019755.D
Acq On : 21 Nov 2015 15:24
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Quant Time: Nov 21 15:58:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration