Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\bg111215\
Data File : BG019582.D
Acq On : 12 Nov 2015 13:54
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Nov 13 10:14:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	28710	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	117894	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	99789	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	262712	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	333775	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	315980	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	4739	7.91	ng/uL	0.00
5) Phenol-d5	7.31	99	51547	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	32987	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	30944	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	41569	19.80	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	15776	18.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	18943	18.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	42249	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	50250	22.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	148358	18.03	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	162676	17.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	21995	16.83	ng/ul	0.00
58) Fluorene-d10	15.79	176	135956	17.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	28058	16.50	ng/ul	0.00
71) Anthracene-d10	17.65	188	222871	18.61	ng/ul	0.00
79) Pyrene-d10	19.92	212	263566	18.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	289712	18.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4910	7.19	ng/uL#	86
4) Benzaldehyde	7.30	77	37160	21.68	ng/ul	96
6) Phenol	7.34	94	55804	19.88	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.58	93	39147	20.30	ng/ul	95
10) 2-Chlorophenol	7.73	128	31171	18.41	ng/ul	99
11) 2-Methylphenol	8.61	108	40425	19.47	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.71	45	34729	22.47	ng/ul	95
14) Acetophenone	9.00	105	68289	19.38	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.98	70	44367	19.21	ng/ul#	90
16) 4-Methylphenol	8.94	108	44486	19.62	ng/ul	88
17) Hexachloroethane	9.27	117	15240	17.23	ng/ul	90
20) Nitrobenzene	9.39	77	62894	18.57	ng/ul	96
21) Isophorone	9.91	82	120888	19.70	ng/ul	99
23) 2-Nitrophenol	10.11	139	20409	17.47	ng/ul#	85
24) 2,4-Dimethylphenol	10.16	107	56466	18.50	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.39	93	60530	20.84	ng/ul#	98
27) 2,4-Dichlorophenol	10.65	162	40266	18.88	ng/ul#	83
28) Naphthalene	11.06	128	112826	19.13	ng/ul	96
30) 4-Chloroaniline	11.16	127	50394	21.30	ng/ul	98
31) Hexachlorobutadiene	11.33	225	36083	16.56	ng/ul	96
32) Caprolactam	11.90	113	16182	21.17	ng/ul	84
33) 4-Chloro-3-methylphenol	12.27	107	56898	19.88	ng/ul#	95
34) 2-Methylnaphthalene	12.65	142	87950	18.55	ng/ul	100

Data Path : Z:\HPCHEM1\BNA G\Data\bg111215\
Data File : BG019582.D
Acq On : 12 Nov 2015 13:54
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Nov 13 10:14:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	87549	19.52	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	69683	16.94	ng/ul	93
38) Hexachlorocyclopentadiene	12.98	237	40788	13.36	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.24	196	41789	17.19	ng/ul	97
40) 2,4,5-Trichlorophenol	13.32	196	45992	17.24	ng/ul	98
41) 1,1'-Biphenyl	13.64	154	126078	17.87	ng/ul#	95
42) 2-Chloronaphthalene	13.69	162	97878	17.79	ng/ul	98
43) 2-Nitroaniline	13.89	65	43683	18.56	ng/ul	99
45) Dimethylphthalate	14.25	163	151394	17.99	ng/ul	98
46) 2,6-Dinitrotoluene	14.38	165	31453	18.47	ng/ul	85
48) Acenaphthylene	14.54	152	167229	17.91	ng/ul	99
49) 3-Nitroaniline	14.71	138	27878	19.02	ng/ul	92
50) Acenaphthene	14.87	153	113201	17.96	ng/ul	95
51) 2,4-Dinitrophenol	14.91	184	17024	13.29	ng/ul	89
53) 4-Nitrophenol	15.01	109	28163	13.82	ng/ul#	65
54) Dibenzofuran	15.21	168	167124	18.00	ng/ul	100
55) 2,4-Dinitrotoluene	15.16	165	46812	17.40	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.42	232	46895	16.81	ng/ul	95
57) Diethylphthalate	15.60	149	146129	17.59	ng/ul	98
59) Fluorene	15.85	166	142689	17.62	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.84	204	82764	17.20	ng/ul	96
61) 4-Nitroaniline	15.86	138	29071	17.26	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.92	198	30216	16.43	ng/ul#	93
65) N-Nitrosodiphenylamine	16.05	169	126641	18.64	ng/ul	96
66) 4-Bromophenyl-phenylether	16.73	248	55384	17.74	ng/ul	97
67) Hexachlorobenzene	16.86	284	57830	17.45	ng/ul	94
68) Atrazine	16.99	200	58883	17.48	ng/ul	95
69) Pentachlorophenol	17.20	266	29990	15.33	ng/ul	95
70) Phenanthrene	17.59	178	245153	18.49	ng/ul	97
72) Anthracene	17.68	178	249507	18.46	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	68748	18.06	ng/uL	97
74) Pentachlorobenzene	15.12	250	68263	17.79	ng/uL	97
75) Carbazole	17.95	167	203415	18.86	ng/ul	95
76) Di-n-butylphthalate	18.49	149	242669	18.15	ng/ul	98
77) Fluoranthene	19.59	202	324209	18.89	ng/ul#	94
80) Pyrene	19.95	202	333938	17.83	ng/ul#	91
81) Butylbenzylphthalate	20.82	149	115571	18.99	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.72	252	120796	18.47	ng/ul	97
83) Benzo(a)anthracene	21.81	228	357605	18.40	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	170710	19.73	ng/ul#	97
85) Chrysene	21.88	228	335349	18.39	ng/ul	98
87) Di-n-octyl phthalate	22.95	149	289353	20.22	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	347854	18.67	ng/ul#	98
89) Benzo(k)fluoranthene	24.18	252	328389	18.31	ng/ul#	95
91) Benzo(a)pyrene	25.03	252	329708	18.42	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.03	276	365524	18.12	ng/ul#	97
93) Dibenzo(a,h)anthracene	29.10	278	301665	17.92	ng/ul#	96
94) Benzo(g,h,i)perylene	30.23	276	306473	20.02	ng/ul#	92

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\bg111215\
Data File : BG019582.D
Acq On : 12 Nov 2015 13:54
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Nov 13 10:14:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:43 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\bg111215\
Data File : BG019582.D
Acq On : 12 Nov 2015 13:54
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Nov 13 10:14:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:43 2015
Response via : Initial Calibration