Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020638.D
Acq On : 31 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Dec 31 13:22:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	90124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	65621	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	171711	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	208388	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	200072	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	3109	8.80	ng/uL	0.00
5) Phenol-d5	7.22	99	36993	20.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	22174	20.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	29074	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	31242	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	15450	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	17891	22.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	34177	22.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	42535	23.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	114381	21.30	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	134080	21.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	18049	21.43	ng/ul	0.00
58) Fluorene-d10	15.68	176	103786	21.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	20501	19.69	ng/ul	0.00
71) Anthracene-d10	17.54	188	169924	21.24	ng/ul	0.00
79) Pyrene-d10	19.83	212	200794	21.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	218531	21.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	4084	9.15	ng/uL#	83
4) Benzaldehyde	7.19	77	23876	21.79	ng/ul	90
6) Phenol	7.25	94	39258	20.39	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.48	93	28575	20.81	ng/ul	96
10) 2-Chlorophenol	7.62	128	29222	20.46	ng/ul	98
11) 2-Methylphenol	8.50	108	30388	20.48	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.59	45	37412	20.84	ng/ul	99
14) Acetophenone	8.89	105	50679	20.17	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.86	70	26412	20.82	ng/ul	96
16) 4-Methylphenol	8.83	108	34030	20.73	ng/ul	97
17) Hexachloroethane	9.14	117	12633	21.05	ng/ul	93
20) Nitrobenzene	9.27	77	37924	21.82	ng/ul	98
21) Isophorone	9.79	82	73817	21.81	ng/ul	97
23) 2-Nitrophenol	9.98	139	18755	21.99	ng/ul	97
24) 2,4-Dimethylphenol	10.04	107	40567	22.59	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.27	93	41426	22.16	ng/ul	98
27) 2,4-Dichlorophenol	10.53	162	34978	22.06	ng/ul	100
28) Naphthalene	10.92	128	103004	21.58	ng/ul	99
30) 4-Chloroaniline	11.04	127	42852	22.88	ng/ul	96
31) Hexachlorobutadiene	11.21	225	27993	21.89	ng/ul	98
32) Caprolactam	11.79	113	7485	13.78	ng/ul	92
33) 4-Chloro-3-methylphenol	12.16	107	39792	23.19	ng/ul	97
34) 2-Methylnaphthalene	12.53	142	77545	21.71	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020638.D
Acq On : 31 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Dec 31 13:22:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	74271	21.55	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	54600	21.61	ng/ul	96
38) Hexachlorocyclopentadiene	12.87	237	9905	10.89	ng/ul	89
39) 2,4,6-Trichlorophenol	13.13	196	31266	22.09	ng/ul	98
40) 2,4,5-Trichlorophenol	13.21	196	33993	21.88	ng/ul	96
41) 1,1'-Biphenyl	13.53	154	108216	21.92	ng/ul	99
42) 2-Chloronaphthalene	13.57	162	86633	21.80	ng/ul	97
43) 2-Nitroaniline	13.78	65	26161	22.94	ng/ul	97
45) Dimethylphthalate	14.14	163	117111	21.34	ng/ul	98
46) 2,6-Dinitrotoluene	14.27	165	24463	21.48	ng/ul	96
48) Acenaphthylene	14.42	152	143050	22.02	ng/ul	100
49) 3-Nitroaniline	14.60	138	24775	23.93	ng/ul	98
50) Acenaphthene	14.76	153	96934	22.05	ng/ul	97
51) 2,4-Dinitrophenol	14.82	184	8089	16.85	ng/ul	90
53) 4-Nitrophenol	14.92	109	16565	22.28	ng/ul	98
54) Dibenzofuran	15.09	168	143592	21.61	ng/ul	96
55) 2,4-Dinitrotoluene	15.06	165	36067	21.71	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.32	232	31197	21.54	ng/ul#	96
57) Diethylphthalate	15.50	149	119372	21.11	ng/ul	98
59) Fluorene	15.74	166	114863	21.49	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.73	204	65510	21.21	ng/ul	97
61) 4-Nitroaniline	15.77	138	26151	23.10	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.82	198	22609	20.29	ng/ul#	95
65) N-Nitrosodiphenylamine	15.94	169	101763	21.52	ng/ul	100
66) 4-Bromophenyl-phenylether	16.62	248	44035	21.11	ng/ul	98
67) Hexachlorobenzene	16.75	284	49664	21.69	ng/ul	98
68) Atrazine	16.89	200	45236	21.65	ng/ul	93
69) Pentachlorophenol	17.09	266	17422	18.89	ng/ul	96
70) Phenanthrene	17.49	178	201724	21.61	ng/ul	99
72) Anthracene	17.58	178	205791	21.55	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	59806	21.93	ng/uL	97
74) Pentachlorobenzene	15.01	250	57250	21.98	ng/uL	98
75) Carbazole	17.85	167	176175	21.86	ng/ul	99
76) Di-n-butylphthalate	18.39	149	209126	22.12	ng/ul	99
77) Fluoranthene	19.49	202	256110	22.45	ng/ul	99
80) Pyrene	19.86	202	257495	21.33	ng/ul	99
81) Butylbenzylphthalate	20.73	149	94001	22.12	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.61	252	91451	23.04	ng/ul	95
83) Benzo(a)anthracene	21.69	228	263987	21.65	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	137232	22.47	ng/ul	99
85) Chrysene	21.77	228	250013	21.79	ng/ul	99
87) Di-n-octyl phthalate	22.79	149	232686	22.15	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	259562	21.85	ng/ul	98
89) Benzo(k)fluoranthene	24.00	252	248615	21.84	ng/ul	98
91) Benzo(a)pyrene	24.82	252	249448	21.85	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.70	276	296430	21.77	ng/ul	99
93) Dibenzo(a,h)anthracene	28.75	278	245732	21.64	ng/ul	98
94) Benzo(g,h,i)perylene	29.87	276	238329	21.30	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020638.D
Acq On : 31 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Quant Time: Dec 31 13:22:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 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 (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020638.D
Acq On : 31 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Quant Time: Dec 31 13:22:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration