Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG110915\
Data File : BG019529.D
Acq On : 9 Nov 2015 11:51
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02007

Quant Time: Nov 10 00:09:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	41978	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	176523	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	139662	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	388230	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	497517	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	474682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7503	8.56	ng/uL	0.00
5) Phenol-d5	7.32	99	81012	21.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	53530	21.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	48622	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	63343	20.64	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	26802	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	31064	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	65878	19.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	78660	23.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	239920	20.84	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	253971	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	36848	20.14	ng/ul	0.00
58) Fluorene-d10	15.79	176	204022	19.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	40596	16.16	ng/ul	0.00
71) Anthracene-d10	17.64	188	343491	19.41	ng/ul	0.00
79) Pyrene-d10	19.92	212	404597	18.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	461789	19.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	8643	8.66	ng/uL#	89
4) Benzaldehyde	7.30	77	60688	24.21	ng/ul	94
6) Phenol	7.34	94	85301	20.78	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.58	93	60485	21.45	ng/ul	89
10) 2-Chlorophenol	7.73	128	48597	19.63	ng/ul	95
11) 2-Methylphenol	8.61	108	63399	20.88	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.71	45	53552	23.69	ng/ul	93
14) Acetophenone	9.00	105	110423	21.43	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.98	70	72988	21.61	ng/ul#	90
16) 4-Methylphenol	8.95	108	69396	20.93	ng/ul	97
17) Hexachloroethane	9.27	117	23233	17.96	ng/ul	95
20) Nitrobenzene	9.39	77	100255	19.77	ng/ul	98
21) Isophorone	9.91	82	198634	21.62	ng/ul	97
23) 2-Nitrophenol	10.11	139	32949	18.84	ng/ul#	80
24) 2,4-Dimethylphenol	10.16	107	91495	20.03	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.39	93	93435	21.48	ng/ul	96
27) 2,4-Dichlorophenol	10.65	162	65096	20.39	ng/ul#	91
28) Naphthalene	11.05	128	171253	19.39	ng/ul	97
30) 4-Chloroaniline	11.16	127	78726	22.22	ng/ul	97
31) Hexachlorobutadiene	11.33	225	57705	17.69	ng/ul	92
32) Caprolactam	11.90	113	25435	22.23	ng/ul#	67
33) 4-Chloro-3-methylphenol	12.27	107	87967	20.52	ng/ul#	93
34) 2-Methylnaphthalene	12.65	142	138126	19.46	ng/ul	95

Data Path : Z:\HPCHEM1\BNA G\Data\BG110915\
Data File : BG019529.D
Acq On : 9 Nov 2015 11:51
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02007

Quant Time: Nov 10 00:09:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	132394	19.71 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	107033	18.59 ng/ul	97
38) Hexachlorocyclopentadiene	12.98	237	67378	15.77 ng/ul#	95
39) 2,4,6-Trichlorophenol	13.24	196	66272	19.48 ng/ul	88
40) 2,4,5-Trichlorophenol	13.32	196	72709	19.47 ng/ul	99
41) 1,1'-Biphenyl	13.64	154	196287	19.88 ng/ul#	96
42) 2-Chloronaphthalene	13.69	162	152896	19.86 ng/ul	95
43) 2-Nitroaniline	13.89	65	70270	21.34 ng/ul	87
45) Dimethylphthalate	14.25	163	236555	20.09 ng/ul	98
46) 2,6-Dinitrotoluene	14.37	165	49896	20.93 ng/ul	94
48) Acenaphthylene	14.53	152	258739	19.80 ng/ul	98
49) 3-Nitroaniline	14.71	138	43183	21.05 ng/ul	93
50) Acenaphthene	14.87	153	173263	19.64 ng/ul	99
51) 2,4-Dinitrophenol	14.91	184	20915	11.67 ng/ul	88
53) 4-Nitrophenol	15.01	109	49163	17.23 ng/ul#	73
54) Dibenzofuran	15.20	168	255863	19.69 ng/ul	97
55) 2,4-Dinitrotoluene	15.16	165	74648	19.83 ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.42	232	74600	19.11 ng/ul	92
57) Diethylphthalate	15.61	149	233282	20.06 ng/ul	96
59) Fluorene	15.85	166	218207	19.25 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.83	204	126964	18.85 ng/ul	98
61) 4-Nitroaniline	15.86	138	47182	20.01 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	44111	16.23 ng/ul#	99
65) N-Nitrosodiphenylamine	16.05	169	198969	19.81 ng/ul	98
66) 4-Bromophenyl-phenylether	16.73	248	89437	19.38 ng/ul	95
67) Hexachlorobenzene	16.85	284	88613	18.10 ng/ul#	90
68) Atrazine	16.99	200	96408	19.37 ng/ul	97
69) Pentachlorophenol	17.19	266	44422	15.37 ng/ul	93
70) Phenanthrene	17.59	178	384712	19.63 ng/ul	96
72) Anthracene	17.68	178	385881	19.32 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	106965	19.02 ng/uL	96
74) Pentachlorobenzene	15.12	250	108588	19.15 ng/uL	99
75) Carbazole	17.95	167	320732	20.13 ng/ul	94
76) Di-n-butylphthalate	18.49	149	385574	19.52 ng/ul	98
77) Fluoranthene	19.59	202	501265	19.76 ng/ul#	95
80) Pyrene	19.95	202	515019	18.45 ng/ul#	93
81) Butylbenzylphthalate	20.82	149	186588	20.56 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.72	252	194429	19.95 ng/ul#	95
83) Benzo(a)anthracene	21.81	228	559340	19.30 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	272137	21.11 ng/ul	97
85) Chrysene	21.87	228	514975	18.95 ng/ul	97
87) Di-n-octyl phthalate	22.94	149	462298	21.51 ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	542798	19.39 ng/ul#	97
89) Benzo(k)fluoranthene	24.18	252	524477	19.47 ng/ul#	98
91) Benzo(a)pyrene	25.02	252	520357	19.35 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.01	276	586791	19.37 ng/ul#	99
93) Dibenzo(a,h)anthracene	29.08	278	481774	19.05 ng/ul#	96
94) Benzo(g,h,i)perylene	30.22	276	488824	21.26 ng/ul#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG110915\
Data File : BG019529.D
Acq On : 9 Nov 2015 11:51
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Quant Time: Nov 10 00:09:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 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\BG110915\
Data File : BG019529.D
Acq On : 9 Nov 2015 11:51
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Quant Time: Nov 10 00:09:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 2015
Response via : Initial Calibration