Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	86733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	393877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	245062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	579453	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	547758	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	537725	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	17883	8.38	ng/uL	0.00
5) Phenol-d5	7.31	99	175442	21.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	106557	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	126557	21.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	140402	20.88	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	60734	21.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	62099	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	135180	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	172118	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	417205	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	527426	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	80423	20.79	ng/ul	0.00
57) Fluorene-d10	15.78	176	366164	21.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	52371	18.52	ng/ul	0.00
70) Anthracene-d10	17.63	188	564612	20.60	ng/ul	0.00
76) Pyrene-d10	19.89	212	585088	20.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	519543	20.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	19282	7.410	ng/uL#	79
4) Benzaldehyde	7.30	77	116909	22.729	ng/ul	98
6) Phenol	7.34	94	178514	20.724	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.58	93	135711	20.697	ng/ul	95
10) 2-Chlorophenol	7.73	128	129130	21.511	ng/ul	93
11) 2-Methylphenol	8.61	108	134210	20.840	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.70	45	189481	19.717	ng/ul#	95
14) Acetophenone	8.99	105	217778	21.211	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.97	70	117269	20.610	ng/ul	90
16) 4-Methylphenol	8.93	108	149605	21.323	ng/ul	93
17) Hexachloroethane	9.27	117	50278	20.976	ng/ul	86
20) Nitrobenzene	9.38	77	158626	20.576	ng/ul	92
21) Isophorone	9.90	82	325517	19.984	ng/ul#	97
23) 2-Nitrophenol	10.09	139	71988	22.391	ng/ul#	77
24) 2,4-Dimethylphenol	10.14	107	158178	20.232	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.38	93	193380	19.723	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	130755	20.683	ng/ul	99
28) Naphthalene	11.04	128	432694	20.761	ng/ul	99
30) 4-Chloroaniline	11.13	127	166482	22.180	ng/ul	96
31) Hexachlorobutadiene	11.32	225	70245	17.788	ng/ul	98
32) Caprolactam	11.89	113	55000	20.327	ng/ul	96
33) 4-Chloro-3-methylphenol	12.24	107	154301	20.802	ng/ul	94
34) 2-Methylnaphthalene	12.63	142	324629	18.817	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	148734	20.481 ng/ul	93
37) Hexachlorocyclopentadiene	12.97	237	67008	17.504 ng/ul	100
38) 2,4,6-Trichlorophenol	13.23	196	105371	20.943 ng/ul	94
39) 2,4,5-Trichlorophenol	13.30	196	111575	21.004 ng/ul	98
40) 1,1'-Biphenyl	13.62	154	414106	20.496 ng/ul	97
41) 2-Chloronaphthalene	13.67	162	314094	20.538 ng/ul	99
42) 2-Nitroaniline	13.86	65	102714	21.440 ng/ul	92
44) Dimethylphthalate	14.23	163	409585	20.043 ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	78620	21.995 ng/ul	98
47) Acenaphthylene	14.51	152	545495	20.987 ng/ul	99
48) 3-Nitroaniline	14.68	138	88364	22.816 ng/ul	88
49) Acenaphthene	14.85	153	369307	20.768 ng/ul	97
50) 2,4-Dinitrophenol	14.88	184	34554	18.062 ng/ul	96
52) 4-Nitrophenol	14.98	109	61173	20.959 ng/ul#	75
53) Dibenzofuran	15.18	168	505587	20.797 ng/ul	96
54) 2,4-Dinitrotoluene	15.13	165	119145	22.798 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.40	232	98143	21.010 ng/ul#	92
56) Diethylphthalate	15.59	149	424733	20.170 ng/ul	99
58) Fluorene	15.83	166	431765	22.263 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.82	204	191084	20.941 ng/ul	96
60) 4-Nitroaniline	15.83	138	103453	21.729 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.90	198	56571	18.929 ng/ul	92
64) N-Nitrosodiphenylamine	16.03	169	364460	21.087 ng/ul	96
65) 4-Bromophenyl-phenylether	16.71	248	115442	19.748 ng/ul	98
66) Hexachlorobenzene	16.83	284	118235	19.768 ng/ul#	90
67) Atrazine	16.97	200	137875	21.007 ng/ul	97
68) Pentachlorophenol	17.17	266	71126	19.960 ng/ul	94
69) Phenanthrene	17.57	178	659172	21.043 ng/ul	99
71) Anthracene	17.66	178	684517	21.180 ng/ul	100
72) Carbazole	17.92	167	633169	21.794 ng/ul	99
73) Di-n-butylphthalate	18.47	149	760900	21.799 ng/ul	99
74) Fluoranthene	19.56	202	753395	21.520 ng/ul#	91
77) Pyrene	19.92	202	763888	20.808 ng/ul#	91
78) Butylbenzylphthalate	20.80	149	336461	22.604 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.68	252	218488	21.797 ng/ul#	97
80) Benzo(a)anthracene	21.77	228	709506	20.669 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	487372	22.594 ng/ul	99
82) Chrysene	21.84	228	646737	20.735 ng/ul	97
84) Di-n-octyl phthalate	22.92	149	840775	23.369 ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	658319	20.393 ng/ul#	96
86) Benzo(k)fluoranthene	24.12	252	649131	20.798 ng/ul#	97
88) Benzo(a)pyrene	24.95	252	648148	20.627 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.88	276	722756	20.330 ng/ul#	93
90) Dibenzo(a,h)anthracene	28.95	278	595528	20.165 ng/ul#	91
91) Benzo(g,h,i)perylene	30.06	276	606270	20.573 ng/ul#	92

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration