Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
Data File : BG017801.D
Acq On : 7 Jul 2015 20:01
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02037

Manual Integrations APPROVED
apatel
7/9/2015 8:31:52 AM

Quant Time: Jul 08 05:39:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 04:54:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	121875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	565422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	339436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	639350	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	646642	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	656081	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	19098	6.20	ng/uL	0.00
5) Phenol-d5	6.79	99	205392	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	115397	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	171655	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	172210	20.46	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	87006	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	98281	23.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	167035	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	242312	22.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	420369	18.71	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	594953	19.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	90415	20.06	ng/ul	0.00
57) Fluorene-d10	15.26	176	419929	18.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	54649	18.43	ng/ul	0.00
70) Anthracene-d10	17.11	188	571616	19.62	ng/ul	0.00
78) Pyrene-d10	19.42	212	577798	18.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	568582	19.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	20227	6.40	ng/uL	95
4) Benzaldehyde	6.75	77	140317	21.85	ng/ul	94
6) Phenol	6.81	94	214976	19.43	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	156633	19.09	ng/ul	98
10) 2-Chlorophenol	7.18	128	168387	19.10	ng/ul	96
11) 2-Methylphenol	8.05	108	167439	20.69	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	230164	18.32	ng/ul	98
14) Acetophenone	8.43	105	238155	19.20	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.42	70	143336	18.37	ng/ul	92
16) 4-Methylphenol	8.38	108	183264	20.13	ng/ul	98
17) Hexachloroethane	8.68	117	68227	18.11	ng/ul	95
20) Nitrobenzene	8.80	77	203618	19.04	ng/ul	94
21) Isophorone	9.33	82	377029	18.78	ng/ul	97
23) 2-Nitrophenol	9.51	139	100448	21.68	ng/ul	93
24) 2,4-Dimethylphenol	9.58	107	197317	18.86	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	207639	18.25	ng/ul	95
27) 2,4-Dichlorophenol	10.04	162	162163	20.08	ng/ul	97
28) Naphthalene	10.44	128	560428	19.16	ng/ul	99
30) 4-Chloroaniline	10.56	127	232602	21.47	ng/ul	98
31) Hexachlorobutadiene	10.73	225	89217	19.10	ng/ul	94
32) Caprolactam	11.31	113	77892m	20.21	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	188192	19.41	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	398981	19.22	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
Data File : BG017801.D
Acq On : 7 Jul 2015 20:01
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02037

Manual Integrations APPROVED
apatel
7/9/2015 8:31:52 AM

Quant Time: Jul 08 05:39:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 04:54:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	178917	20.16	ng/ul#	94
37) Hexachlorocyclopentadiene	12.42	237	55529	12.21	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.68	196	120582	21.23	ng/ul	96
39) 2,4,5-Trichlorophenol	12.75	196	133100	21.25	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	485908	19.33	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	380492	19.69	ng/ul	99
42) 2-Nitroaniline	13.34	65	129666	19.90	ng/ul	90
44) Dimethylphthalate	13.73	163	457937	18.35	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	105668	21.20	ng/ul	97
47) Acenaphthylene	13.98	152	635763	19.21	ng/ul	99
48) 3-Nitroaniline	14.17	138	121298	21.04	ng/ul	92
49) Acenaphthene	14.33	153	428051	19.19	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	29426	15.70	ng/ul	98
52) 4-Nitrophenol	14.49	109	70811	19.70	ng/ul	94
53) Dibenzofuran	14.66	168	565819	18.82	ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	141373	20.08	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	105522	20.77	ng/ul	94
56) Diethylphthalate	15.10	149	483108	17.88	ng/ul	96
58) Fluorene	15.31	166	494550	18.52	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	226131	18.21	ng/ul	98
60) 4-Nitroaniline	15.34	138	127759	19.44	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.40	198	57173	18.16	ng/ul#	99
64) N-Nitrosodiphenylamine	15.53	169	409082	21.02	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	136393	21.38	ng/ul	91
66) Hexachlorobenzene	16.33	284	141769	21.14	ng/ul#	83
67) Atrazine	16.49	200	143839	21.61	ng/ul	96
68) Pentachlorophenol	16.67	266	83906	34.06	ng/ul	99
69) Phenanthrene	17.06	178	683832	19.57	ng/ul	98
71) Anthracene	17.15	178	710262	19.76	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	177303	23.47	ng/uL	94
73) Pentachlorobenzene	14.59	250	170527	22.17	ng/uL	98
74) Carbazole	17.42	167	633719	21.18	ng/ul	99
75) Di-n-butylphthalate	18.00	149	813871	19.70	ng/ul	99
76) Fluoranthene	19.09	202	713355	21.19	ng/ul	95
79) Pyrene	19.45	202	733135	18.58	ng/ul	98
80) Butylbenzylphthalate	20.36	149	368323	20.37	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.14	252	242693	21.75	ng/ul	99
82) Benzo(a)anthracene	21.20	228	707742	19.86	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	522496	20.68	ng/ul	96
84) Chrysene	21.25	228	668134	19.80	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	884705	22.73	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	704664	18.79	ng/ul	97
88) Benzo(k)fluoranthene	22.82	252	703412	19.90	ng/ul	99
90) Benzo(a)pyrene	23.35	252	701262	19.68	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	691006	17.76	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	615073	18.72	ng/ul	100
93) Benzo(g,h,i)perylene	26.40	276	559454	17.19	ng/ul	95

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

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
Data File : BG017801.D
Acq On : 7 Jul 2015 20:01
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 05:39:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 04:54:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Manual Integrations APPROVED
apatel
7/9/2015 8:31:52 AM