Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021585.D
Acq On : 30 Mar 2016 17:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
Sohil
3/31/2016 1:23:57 PM

Quant Time: Mar 31 11:17:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	9072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	41843	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	26960	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	70422m	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	83358m	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	80111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1819	9.00	ng/uL	0.00
5) Phenol-d5	7.34	99	15567	18.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	9674	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	12506	19.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	14870	20.24	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	6155	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	6751	18.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	13609	21.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	16789	20.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	43403	19.33	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	53600	19.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	4625	12.89	ng/ul	0.00
58) Fluorene-d10	15.66	176	40136	19.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	7824	16.82	ng/ul	0.00
71) Anthracene-d10	17.51	188	65487m	18.98	ng/ul	0.00
79) Pyrene-d10	19.79	212	74416	19.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	69006	18.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2293	8.40	ng/uL	95
4) Benzaldehyde	7.19	77	10843	20.75	ng/ul	95
6) Phenol	7.37	94	16554	18.25	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.47	93	12145	18.50	ng/ul	90
10) 2-Chlorophenol	7.66	128	12837	19.18	ng/ul	89
11) 2-Methylphenol	8.58	108	12646	18.12	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.58	45	13474	17.02	ng/ul#	1
14) Acetophenone	8.88	105	21632	18.05	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.85	70	11935	17.96	ng/ul#	92
16) 4-Methylphenol	8.92	108	13947	17.62	ng/ul	84
17) Hexachloroethane	9.13	117	5535	19.70	ng/ul#	89
20) Nitrobenzene	9.26	77	17968	20.26	ng/ul	95
21) Isophorone	9.78	82	31884	18.65	ng/ul	99
23) 2-Nitrophenol	9.97	139	7789	19.66	ng/ul	91
24) 2,4-Dimethylphenol	10.08	107	17184	19.22	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.26	93	16812	18.88	ng/ul#	98
27) 2,4-Dichlorophenol	10.59	162	13516	20.29	ng/ul	97
28) Naphthalene	10.91	128	42957	19.36	ng/ul	96
30) 4-Chloroaniline	11.03	127	17937	20.38	ng/ul	99
31) Hexachlorobutadiene	11.18	225	9449	19.26	ng/ul	98
32) Caprolactam	11.78	113	4687m	18.74	ng/ul	
33) 4-Chloro-3-methylphenol	12.25	107	16122	19.82	ng/ul	96
34) 2-Methylnaphthalene	12.51	142	31223	18.96	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021585.D
Acq On : 30 Mar 2016 17:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
Sohil
3/31/2016 1:23:57 PM

Quant Time: Mar 31 11:17:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	30458	19.07	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	18460	19.56	ng/ul	97
38) Hexachlorocyclopentadiene	12.84	237	4162	12.04	ng/ul	100
39) 2,4,6-Trichlorophenol	13.14	196	11155	20.11	ng/ul	93
40) 2,4,5-Trichlorophenol	13.31	196	12255	20.24	ng/ul	95
41) 1,1'-Biphenyl	13.51	154	41178	18.67	ng/ul#	96
42) 2-Chloronaphthalene	13.55	162	32886	19.06	ng/ul	98
43) 2-Nitroaniline	13.77	65	11662	19.39	ng/ul#	80
45) Dimethylphthalate	14.12	163	44735	19.18	ng/ul	98
46) 2,6-Dinitrotoluene	14.25	165	9682	20.34	ng/ul	89
48) Acenaphthylene	14.39	152	53651	19.57	ng/ul	98
49) 3-Nitroaniline	14.60	138	9290	21.10	ng/ul#	83
50) Acenaphthene	14.73	153	36895	19.51	ng/ul	93
51) 2,4-Dinitrophenol	14.81	184	3942	16.44	ng/ul	87
53) 4-Nitrophenol	15.11	109	5393	14.49	ng/ul	84
54) Dibenzofuran	15.07	168	52077	19.66	ng/ul	96
55) 2,4-Dinitrotoluene	15.04	165	14110	20.22	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.31	232	8287	18.72	ng/ul	99
57) Diethylphthalate	15.47	149	48940	19.63	ng/ul	100
59) Fluorene	15.71	166	45376	19.59	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.70	204	23269	19.13	ng/ul	98
61) 4-Nitroaniline	15.76	138	9514	20.62	ng/ul#	91
64) 4,6-Dinitro-2-methylphenol	15.80	198	7987	16.26	ng/ul	97
65) N-Nitrosodiphenylamine	15.92	169	41709	19.12	ng/ul	99
66) 4-Bromophenyl-phenylether	16.59	248	15018	18.26	ng/ul	90
67) Hexachlorobenzene	16.71	284	16457	18.97	ng/ul	90
68) Atrazine	16.86	200	17147	19.49	ng/ul	98
69) Pentachlorophenol	17.09	266	3785m	16.50	ng/ul	
70) Phenanthrene	17.45	178	74644m	18.72	ng/ul	
72) Anthracene	17.54	178	76882	18.95	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	18013	18.27	ng/uL	89
74) Pentachlorobenzene	14.98	250	18958	18.52	ng/uL	93
75) Carbazole	17.82	167	66219	18.86	ng/ul	95
76) Di-n-butylphthalate	18.35	149	86969	19.20	ng/ul	99
77) Fluoranthene	19.46	202	90887m	18.88	ng/ul	
80) Pyrene	19.82	202	93288	18.78	ng/ul#	94
81) Butylbenzylphthalate	20.68	149	40311	19.22	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.56	252	32054m	18.54	ng/ul	
83) Benzo(a)anthracene	21.65	228	95206	18.92	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	59154	19.28	ng/ul	100
85) Chrysene	21.71	228	90994	19.09	ng/ul	97
87) Di-n-octyl phthalate	22.72	149	103381	19.01	ng/ul	100
88) Benzo(b)fluoranthene	23.85	252	98073	19.06	ng/ul#	98
89) Benzo(k)fluoranthene	23.92	252	95036	18.80	ng/ul#	97
91) Benzo(a)pyrene	24.73	252	95011	19.02	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.54	276	104939	18.48	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.59	278	90909	18.82	ng/ul#	97
94) Benzo(g,h,i)perylene	29.69	276	85555	18.33	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021585.D
Acq On : 30 Mar 2016 17:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 31 11:17:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
Sohil
3/31/2016 1:23:57 PM

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\BG033016\
Data File : BG021585.D
Acq On : 30 Mar 2016 17:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 31 11:17:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
Sohil
3/31/2016 1:23:57 PM