Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018325.D
Acq On : 8 Aug 2015 11:19
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:23:44 PM

Quant Time: Aug 10 07:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 06:51:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	15083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	69128	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	47437	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	112292m	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	104835	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	93698	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.86	96	1938	6.86	ng/uL	0.00
5) Phenol-d5	6.61	99	25158	17.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	15557	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	20613	17.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	21372	17.85	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	11170	17.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	12521	17.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	24530	18.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	29022	19.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	79030	16.53	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	94533	17.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	9322m	15.35	ng/ul	0.00
58) Fluorene-d10	15.10	176	74484	17.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	14997	18.07	ng/ul	0.00
71) Anthracene-d10	16.95	188	109276	18.04	ng/ul	0.00
79) Pyrene-d10	19.26	212	109355	18.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	105283	17.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	2485	7.09	ng/uL#	91
4) Benzaldehyde	6.55	77	20863	22.78	ng/ul#	85
6) Phenol	6.64	94	25292	17.66	ng/ul#	83
8) Bis(2-Chloroethyl)ether	6.84	93	20232	19.29	ng/ul	88
10) 2-Chlorophenol	6.98	128	20622	18.16	ng/ul#	87
11) 2-Methylphenol	7.88	108	21385	18.79	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	7.95	45	18853	19.91	ng/ul#	90
14) Acetophenone	8.23	105	36745	18.48	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.22	70	21561	17.97	ng/ul#	85
16) 4-Methylphenol	8.20	108	23670	18.81	ng/ul	85
17) Hexachloroethane	8.47	117	10540	17.89	ng/ul#	85
20) Nitrobenzene	8.60	77	32562	18.40	ng/ul#	90
21) Isophorone	9.12	82	57968	17.60	ng/ul	95
23) 2-Nitrophenol	9.31	139	12665	16.82	ng/ul	95
24) 2,4-Dimethylphenol	9.40	107	32606	17.99	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.62	93	28469	18.22	ng/ul#	96
27) 2,4-Dichlorophenol	9.86	162	22541	17.76	ng/ul	97
28) Naphthalene	10.24	128	70943	17.88	ng/ul	99
30) 4-Chloroaniline	10.36	127	28497	20.19	ng/ul	98
31) Hexachlorobutadiene	10.52	225	19916	18.15	ng/ul#	82
32) Caprolactam	11.11	113	10213m	18.54	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	30355	17.87	ng/ul	92
34) 2-Methylnaphthalene	11.87	142	55708	17.79	ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018325.D
Acq On : 8 Aug 2015 11:19
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:23:44 PM

Quant Time: Aug 10 07:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 06:51:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.09	142	54102	17.40	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	30869	17.58	ng/ul	90
38) Hexachlorocyclopentadiene	12.23	237	7234	11.27	ng/ul#	73
39) 2,4,6-Trichlorophenol	12.51	196	19727	17.20	ng/ul#	85
40) 2,4,5-Trichlorophenol	12.59	196	21603	17.93	ng/ul	95
41) 1,1'-Biphenyl	12.91	154	73132	17.34	ng/ul	98
42) 2-Chloronaphthalene	12.95	162	56759	17.58	ng/ul	95
43) 2-Nitroaniline	13.17	65	24232	20.28	ng/ul	90
45) Dimethylphthalate	13.56	163	80364	17.18	ng/ul#	98
46) 2,6-Dinitrotoluene	13.69	165	17656	17.51	ng/ul	93
48) Acenaphthylene	13.81	152	94400	17.88	ng/ul	98
49) 3-Nitroaniline	14.01	138	16704	19.31	ng/ul#	95
50) Acenaphthene	14.16	153	61824	17.39	ng/ul	97
51) 2,4-Dinitrophenol	14.25	184	5973	13.75	ng/ul#	65
53) 4-Nitrophenol	14.37	109	16469	16.78	ng/ul	96
54) Dibenzofuran	14.50	168	90414	17.27	ng/ul	98
55) 2,4-Dinitrotoluene	14.49	165	26242	17.45	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.74	232	19010	17.42	ng/ul#	87
57) Diethylphthalate	14.94	149	86544	16.84	ng/ul	96
59) Fluorene	15.15	166	77273	17.00	ng/ul	91
60) 4-Chlorophenyl-phenylether	15.15	204	43768	16.82	ng/ul	98
61) 4-Nitroaniline	15.19	138	16024	18.24	ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	15.26	198	14881m	17.60	ng/ul	
65) N-Nitrosodiphenylamine	15.37	169	66999	18.32	ng/ul	97
66) 4-Bromophenyl-phenylether	16.05	248	30205	18.47	ng/ul	96
67) Hexachlorobenzene	16.16	284	34909	17.57	ng/ul	98
68) Atrazine	16.34	200	29746	18.50	ng/ul	95
69) Pentachlorophenol	16.52	266	8689	15.43	ng/ul	88
70) Phenanthrene	16.89	178	125160m	17.82	ng/ul	
72) Anthracene	16.99	178	125490	17.76	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	32515	19.44	ng/uL	92
74) Pentachlorobenzene	14.42	250	38054	19.84	ng/uL	93
75) Carbazole	17.26	167	102938	18.85	ng/ul	96
76) Di-n-butylphthalate	17.83	149	140406	17.05	ng/ul	98
77) Fluoranthene	18.93	202	141492	18.48	ng/ul#	96
80) Pyrene	19.29	202	139423	18.25	ng/ul	98
81) Butylbenzylphthalate	20.21	149	59296	17.76	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.00	252	49028	18.00	ng/ul#	91
83) Benzo(a)anthracene	21.05	228	124483	17.44	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.00	149	80798	17.88	ng/ul	98
85) Chrysene	21.10	228	112943	17.11	ng/ul	96
87) Di-n-octyl phthalate	21.85	149	111563	17.13	ng/ul	100
88) Benzo(b)fluoranthene	22.58	252	118157	16.65	ng/ul#	96
89) Benzo(k)fluoranthene	22.62	252	113034	16.67	ng/ul	99
91) Benzo(a)pyrene	23.12	252	107171	16.77	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.38	276	142929	18.30	ng/ul	94
93) Dibenzo(a,h)anthracene	25.40	278	122748	18.04	ng/ul	98
94) Benzo(g,h,i)perylene	26.05	276	117572	18.48	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018325.D
Acq On : 8 Aug 2015 11:19
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 10 07:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 06:51:49 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:23:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018325.D
Acq On : 8 Aug 2015 11:19
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 10 07:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 06:51:49 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:23:44 PM