Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091615\
Data File : BG018702.D
Acq On : 16 Sep 2015 11:11
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:47:36 PM

Quant Time: Sep 17 02:19:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	62229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	281787	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	192471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	510143	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	532922	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	544193	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	9727	7.51	ng/uL	0.00
5) Phenol-d5	7.16	99	109306	21.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	60209	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	86165	22.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	89721	21.64	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	43733	20.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	45108	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	99009	21.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	123008	23.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	299049	19.31	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	385492	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	59279	19.94	ng/ul	0.00
58) Fluorene-d10	15.62	176	286101	21.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	44346	18.36	ng/ul	0.00
71) Anthracene-d10	17.47	188	464334	20.67	ng/ul	0.00
79) Pyrene-d10	19.76	212	510805	20.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	550212	20.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	11281	8.06	ng/uL#	71
4) Benzaldehyde	7.14	77	69115	23.38	ng/ul	96
6) Phenol	7.19	94	114474	21.66	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.42	93	82401	20.87	ng/ul	96
10) 2-Chlorophenol	7.57	128	84819	21.17	ng/ul	92
11) 2-Methylphenol	8.44	108	88378	21.74	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.53	45	91467	19.52	ng/ul#	94
14) Acetophenone	8.82	105	132411	20.97	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.80	70	62310	19.13	ng/ul#	89
16) 4-Methylphenol	8.77	108	98943	22.14	ng/ul	98
17) Hexachloroethane	9.09	117	31758	19.89	ng/ul	84
20) Nitrobenzene	9.20	77	94903	19.17	ng/ul#	88
21) Isophorone	9.73	82	184501	18.29	ng/ul	98
23) 2-Nitrophenol	9.92	139	50251	20.77	ng/ul#	85
24) 2,4-Dimethylphenol	9.97	107	104213	20.78	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.20	93	117209	19.72	ng/ul	98
27) 2,4-Dichlorophenol	10.45	162	98628	21.80	ng/ul	97
28) Naphthalene	10.86	128	286109	19.95	ng/ul	97
30) 4-Chloroaniline	10.96	127	125697	23.11	ng/ul	98
31) Hexachlorobutadiene	11.14	225	56937	20.40	ng/ul	96
32) Caprolactam	11.72	113	34798m	18.79	ng/ul	
33) 4-Chloro-3-methylphenol	12.08	107	107261	22.24	ng/ul	98
34) 2-Methylnaphthalene	12.46	142	213954	20.20	ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091615\
Data File : BG018702.D
Acq On : 16 Sep 2015 11:11
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:47:36 PM

Quant Time: Sep 17 02:19:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	207025	20.39	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.82	216	118713	19.90	ng/ul	97
38) Hexachlorocyclopentadiene	12.81	237	59247	17.86	ng/ul#	95
39) 2,4,6-Trichlorophenol	13.06	196	85894	22.17	ng/ul	93
40) 2,4,5-Trichlorophenol	13.14	196	95115	22.80	ng/ul	98
41) 1,1'-Biphenyl	13.46	154	295082	20.26	ng/ul	96
42) 2-Chloronaphthalene	13.51	162	228662	20.59	ng/ul	96
43) 2-Nitroaniline	13.70	65	65995	20.05	ng/ul#	70
45) Dimethylphthalate	14.08	163	293084	19.52	ng/ul	98
46) 2,6-Dinitrotoluene	14.20	165	65344	21.64	ng/ul#	85
48) Acenaphthylene	14.35	152	400371	20.50	ng/ul	99
49) 3-Nitroaniline	14.53	138	73897	23.05	ng/ul	86
50) Acenaphthene	14.69	153	270199	20.54	ng/ul	99
51) 2,4-Dinitrophenol	14.73	184	18507	13.63	ng/ul#	79
53) 4-Nitrophenol	14.84	109	42769	20.99	ng/ul	90
54) Dibenzofuran	15.03	168	382413	20.72	ng/ul	93
55) 2,4-Dinitrotoluene	14.99	165	95424	21.23	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.26	232	85808	21.29	ng/ul	94
57) Diethylphthalate	15.44	149	306586	19.65	ng/ul	97
59) Fluorene	15.67	166	316435	20.29	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.67	204	156300	21.03	ng/ul	91
61) 4-Nitroaniline	15.69	138	82913	22.49	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.75	198	46618	18.81	ng/ul#	85
65) N-Nitrosodiphenylamine	15.88	169	276251	20.67	ng/ul	95
66) 4-Bromophenyl-phenylether	16.56	248	101893	20.39	ng/ul	94
67) Hexachlorobenzene	16.68	284	116145	20.96	ng/ul	95
68) Atrazine	16.82	200	122175	20.76	ng/ul	97
69) Pentachlorophenol	17.02	266	55602	17.21	ng/ul	97
70) Phenanthrene	17.41	178	526037	20.28	ng/ul	99
72) Anthracene	17.51	178	533066	20.49	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	119943	19.76	ng/uL	99
74) Pentachlorobenzene	14.95	250	127791	21.56	ng/uL	92
75) Carbazole	17.77	167	487229	21.09	ng/ul	99
76) Di-n-butylphthalate	18.33	149	601520	20.61	ng/ul	98
77) Fluoranthene	19.42	202	629439	21.90	ng/ul	97
80) Pyrene	19.79	202	641930	20.48	ng/ul	95
81) Butylbenzylphthalate	20.67	149	263437	21.91	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.53	252	236691	25.05	ng/ul	98
83) Benzo(a)anthracene	21.61	228	617262	20.89	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.52	149	391908	21.99	ng/ul#	99
85) Chrysene	21.68	228	566904	20.80	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	656580	22.80	ng/ul	100
88) Benzo(b)fluoranthene	23.81	252	624183	20.28	ng/ul	99
89) Benzo(k)fluoranthene	23.88	252	612162	20.77	ng/ul	98
91) Benzo(a)pyrene	24.67	252	600826	20.54	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.45	276	697448	20.57	ng/ul	99
93) Dibenzo(a,h)anthracene	28.52	278	570830	20.97	ng/ul	97
94) Benzo(g,h,i)perylene	29.59	276	580417	20.50	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091615\
Data File : BG018702.D
Acq On : 16 Sep 2015 11:11
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:47:36 PM

Quant Time: Sep 17 02:19:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 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\BG091615\
Data File : BG018702.D
Acq On : 16 Sep 2015 11:11
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 17 02:19:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:47:36 PM