Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019219.D
Acq On : 15 Oct 2015 23:39
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:17:02 PM

Quant Time: Oct 16 05:11:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	69697	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	51227	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	132487	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	171165	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	159839	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1934	7.02	ng/uL	0.00
5) Phenol-d5	7.17	99	26365	19.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	16896	19.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	20045	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	23244	20.48	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	10793	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	12480	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	24607	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	31355	21.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	87906	19.62	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	97140	20.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	17824	22.13	ng/ul	0.00
58) Fluorene-d10	15.63	176	73543	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	17221	21.07	ng/ul	0.00
71) Anthracene-d10	17.48	188	124584	19.90	ng/ul	0.00
79) Pyrene-d10	19.77	212	154190	19.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	162821	20.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2397	7.38	ng/uL#	88
4) Benzaldehyde	7.15	77	16361	21.02	ng/ul	94
6) Phenol	7.20	94	27913	20.01	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.42	93	19085	19.29	ng/ul	100
10) 2-Chlorophenol	7.57	128	20507	20.46	ng/ul	97
11) 2-Methylphenol	8.45	108	21892	20.00	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.54	45	42599	19.32	ng/ul#	97
14) Acetophenone	8.83	105	37151	19.40	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.81	70	20076	20.51	ng/ul	88
16) 4-Methylphenol	8.78	108	24484	19.93	ng/ul	97
17) Hexachloroethane	9.09	117	8429	19.53	ng/ul	94
20) Nitrobenzene	9.21	77	29317	19.91	ng/ul	98
21) Isophorone	9.73	82	57539	20.06	ng/ul#	97
23) 2-Nitrophenol	9.92	139	12779	21.10	ng/ul#	81
24) 2,4-Dimethylphenol	9.98	107	30853	21.03	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.21	93	28968	19.55	ng/ul	98
27) 2,4-Dichlorophenol	10.46	162	24431	21.43	ng/ul	95
28) Naphthalene	10.86	128	71198	19.54	ng/ul	97
30) 4-Chloroaniline	10.97	127	32119	21.44	ng/ul	93
31) Hexachlorobutadiene	11.15	225	16867	20.26	ng/ul	95
32) Caprolactam	11.73	113	9130m	21.64	ng/ul	
33) 4-Chloro-3-methylphenol	12.10	107	30841	21.48	ng/ul	95
34) 2-Methylnaphthalene	12.47	142	58584	20.29	ng/ul	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019219.D
Acq On : 15 Oct 2015 23:39
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 05:11:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:17:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	56675	20.04	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	32964	20.08	ng/ul#	91
38) Hexachlorocyclopentadiene	12.82	237	18542	18.99	ng/ul	92
39) 2,4,6-Trichlorophenol	13.07	196	21965	21.51	ng/ul	93
40) 2,4,5-Trichlorophenol	13.14	196	24849	22.12	ng/ul	92
41) 1,1'-Biphenyl	13.47	154	77779	19.45	ng/ul	94
42) 2-Chloronaphthalene	13.51	162	61814	19.99	ng/ul	95
43) 2-Nitroaniline	13.72	65	25846	21.36	ng/ul	91
45) Dimethylphthalate	14.09	163	88685	19.65	ng/ul	100
46) 2,6-Dinitrotoluene	14.21	165	17842	20.73	ng/ul#	84
48) Acenaphthylene	14.36	152	106169	19.88	ng/ul	99
49) 3-Nitroaniline	14.54	138	18041	21.87	ng/ul	96
50) Acenaphthene	14.70	153	70320	19.66	ng/ul	95
51) 2,4-Dinitrophenol	14.74	184	11985	24.33	ng/ul#	87
53) 4-Nitrophenol	14.85	109	20010	22.72	ng/ul#	73
54) Dibenzofuran	15.04	168	99557	19.70	ng/ul	91
55) 2,4-Dinitrotoluene	15.00	165	28036	20.08	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.27	232	23960	22.19	ng/ul	92
57) Diethylphthalate	15.45	149	90976	19.42	ng/ul	99
59) Fluorene	15.68	166	85958	19.87	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	42347	18.98	ng/ul#	90
61) 4-Nitroaniline	15.71	138	21089	21.58	ng/ul#	76
64) 4,6-Dinitro-2-methylphenol	15.76	198	17871	21.65	ng/ul#	91
65) N-Nitrosodiphenylamine	15.89	169	73835	20.28	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	30345	20.25	ng/ul	92
67) Hexachlorobenzene	16.69	284	35455	20.43	ng/ul	98
68) Atrazine	16.84	200	36451	20.82	ng/ul	97
69) Pentachlorophenol	17.03	266	21010	23.55	ng/ul	93
70) Phenanthrene	17.43	178	144628	19.55	ng/ul	99
72) Anthracene	17.52	178	150441	20.02	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	33165	20.54	ng/uL	98
74) Pentachlorobenzene	14.96	250	34464	19.49	ng/uL	93
75) Carbazole	17.79	167	137491	21.22	ng/ul	97
76) Di-n-butylphthalate	18.34	149	168137	19.71	ng/ul#	98
77) Fluoranthene	19.44	202	194639	21.02	ng/ul#	92
80) Pyrene	19.80	202	200552	19.74	ng/ul#	93
81) Butylbenzylphthalate	20.68	149	78862	21.35	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.55	252	59057	18.89	ng/ul	99
83) Benzo(a)anthracene	21.63	228	192605	19.92	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	105090	20.58	ng/ul	94
85) Chrysene	21.70	228	180108	19.70	ng/ul	99
87) Di-n-octyl phthalate	22.75	149	176099	20.70	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	182222	20.10	ng/ul#	95
89) Benzo(k)fluoranthene	23.90	252	182440	20.51	ng/ul#	96
91) Benzo(a)pyrene	24.70	252	178225	20.44	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.50	276	202328	19.55	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.56	278	182110m	20.19	ng/ul	
94) Benzo(g,h,i)perylene	29.64	276	147039	17.27	ng/ul#	92

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019219.D
Acq On : 15 Oct 2015 23:39
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 05:11:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:17:02 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\BG101515\
Data File : BG019219.D
Acq On : 15 Oct 2015 23:39
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 05:11:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:17:02 PM