Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011022\
Data File : BG051935.D
Acq On : 11 Jan 2022 1:04
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020478

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2022
Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 11 01:39:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.266	152	21523	20.000	ng/ul		0.01
20) Naphthalene-d8	11.103	136	92027	20.000	ng/ul		0.01
38) Acenaphthene-d10	14.898	164	72144	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.647	188	207132m	20.000	ng/ul		0.00
79) Chrysene-d12	21.965	240	222466	20.000	ng/ul	#	0.00
88) Perylene-d12	25.460	264	228932	20.000	ng/ul		0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.578	96	4685	7.778	ng/uL		0.00
4) Pyridine-d5	4.007	84	37436	19.994	ng/ul		0.00
7) Phenol-d5	7.402	99	43328	20.568	ng/ul		0.01
9) Bis-(2-Chloroethyl)eth...	7.567	67	27087	20.256	ng/ul		0.00
11) 2-Chlorophenol-d4	7.790	132	28190	20.212	ng/ul		0.01
15) 4-Methylphenol-d8	8.965	113	33552	20.489	ng/ul		0.01
21) Nitrobenzene-d5	9.435	128	15784	21.706	ng/ul		0.01
24) 2-Nitrophenol-d4	10.169	143	16799	20.888	ng/ul		0.02
28) 2,4-Dichlorophenol-d3	10.715	165	33702	21.439	ng/ul		0.01
31) 4-Chloroaniline-d4	11.226	131	45963	20.995	ng/ul		0.01
46) Dimethylphthalate-d6	14.287	166	126779	21.260	ng/ul		0.00
49) Acenaphthylene-d8	14.592	160	148640	20.635	ng/ul		0.00
54) 4-Nitrophenol-d4	15.074	143	23449	23.519	ng/ul		0.00
60) Fluorene-d10	15.891	176	112747	21.685	ng/ul		0.01
65) 4,6-Dinitro-2-methylph...	15.996	200	22875	17.506	ng/ul		0.01
73) Anthracene-d10	17.741	188	205190	20.883	ng/ul		0.00
81) Pyrene-d10	20.020	212	278102	21.721	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.219	264	249154	20.673	ng/ul		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.613	88	5169	7.438	ng/uL	#	89
5) Pyridine	4.030	79	38427	19.589	ng/ul		93
6) Benzaldehyde	7.385	77	32291	23.044	ng/ul		97
8) Phenol	7.431	94	44576	20.732	ng/ul		93
10) Bis(2-Chloroethyl)ether	7.666	93	32523	20.664	ng/ul		96
12) 2-Chlorophenol	7.819	128	31747	22.376	ng/ul		97
13) 2-Methylphenol	8.700	108	31344	20.047	ng/ul		95
14) 2,2'-oxybis(1-Chloropr...	8.794	45	47109	19.623	ng/ul		95
16) Acetophenone	9.088	105	54342	21.026	ng/ul		94
17) N-Nitroso-di-n-propyla...	9.065	70	32381	20.508	ng/ul		98
18) 4-Methylphenol	9.029	108	36575	21.595	ng/ul		98
19) Hexachloroethane	9.370	117	12041	19.657	ng/ul	#	79
22) Nitrobenzene	9.476	77	47003	20.839	ng/ul	#	98
23) Isophorone	10.004	82	90087	21.126	ng/ul		97
25) 2-Nitrophenol	10.198	139	18222	20.616	ng/ul	#	90
26) 2,4-Dimethylphenol	10.245	107	41354	21.563	ng/ul		93
27) Bis(2-Chloroethoxy)met...	10.480	93	45149	20.564	ng/ul		94
29) 2,4-Dichlorophenol	10.739	162	31938	20.687	ng/ul		95
30) Naphthalene	11.150	128	107086	21.474	ng/ul		98
32) 4-Chloroaniline	11.250	127	49523	22.198	ng/ul		92
33) Hexachlorobutadiene	11.438	225	24371	19.804	ng/ul		98
34) Caprolactam	11.996	113	15461m	25.731	ng/ul		
35) 4-Chloro-3-methylphenol	12.360	107	40479	22.709	ng/ul		92
36) 2-Methylnaphthalene	12.742	142	77614	21.850	ng/ul		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011022\
Data File : BG051935.D
Acq On : 11 Jan 2022 1:04
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 11 01:39:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020478

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2022
Supervised By :mohammad ahmed 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.959	142	78728	21.596	ng/ul#	91
39) 1,2,4,5-Tetrachloroben...	13.106	216	48723	19.530	ng/ul	96
40) Hexachlorocyclopentadiene	13.089	237	26654	15.570	ng/ul	94
41) 2,4,6-Trichlorophenol	13.335	196	31444	19.941	ng/ul	94
42) 2,4,5-Trichlorophenol	13.412	196	36978	21.754	ng/ul	100
43) 1,1'-Biphenyl	13.735	154	110860	19.905	ng/ul#	97
44) 2-Chloronaphthalene	13.782	162	86493	20.052	ng/ul	97
45) 2-Nitroaniline	13.976	65	36178	21.885	ng/ul	92
47) Dimethylphthalate	14.334	163	123431	20.992	ng/ul	98
48) 2,6-Dinitrotoluene	14.457	165	27139	21.890	ng/ul	98
50) Acenaphthylene	14.622	152	152007	21.430	ng/ul	97
51) 3-Nitroaniline	14.786	138	28244	25.185	ng/ul	96
52) Acenaphthene	14.962	153	101140	21.445	ng/ul	96
53) 2,4-Dinitrophenol	14.992	184	11773	16.107	ng/ul	90
55) 4-Nitrophenol	15.092	109	26007	22.731	ng/ul	85
56) Dibenzofuran	15.297	168	144053	21.031	ng/ul	97
57) 2,4-Dinitrotoluene	15.239	165	41365	23.078	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.521	232	34552	21.915	ng/ul#	87
59) Diethylphthalate	15.691	149	132475	21.837	ng/ul	96
61) Fluorene	15.944	166	125257	21.945	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.926	204	66494	20.993	ng/ul	92
63) 4-Nitroaniline	15.949	138	31358	27.215	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.008	198	21839	17.482	ng/ul#	90
67) N-Nitrosodiphenylamine	16.137	169	113788	20.444	ng/ul	93
68) 4-Bromophenyl-phenylether	16.825	248	46696m	19.257	ng/ul	
69) Hexachlorobenzene	16.954	284	54408	20.231	ng/ul#	89
70) Atrazine	17.077	200	54569	21.133	ng/ul	94
71) Pentachlorophenol	17.295	266	27954	18.613	ng/ul	97
72) Phenanthrene	17.688	178	230957m	21.280	ng/ul	
74) Anthracene	17.782	178	231583	21.316	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.705	216	54631	17.561	ng/uL	97
76) Pentachlorobenzene	15.215	250	54301	17.935	ng/uL	97
77) Carbazole	18.047	167	219852	22.458	ng/ul	98
78) Di-n-butylphthalate	18.587	149	249667	21.575	ng/ul	99
80) Fluoranthene	19.691	202	320428	21.657	ng/ul#	91
82) Pyrene	20.050	202	319193	21.911	ng/ul#	90
83) Butylbenzylphthalate	20.919	149	107297	21.165	ng/ul#	96
84) 3,3'-Dichlorobenzidine	21.841	252	106750	20.787	ng/ul#	96
85) Benzo(a)anthracene	21.947	228	311678	21.303	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.824	149	149424	20.154	ng/ul#	97
87) Chrysene	22.012	228	296588	21.053	ng/ul	99
89) Di-n-octyl phthalate	23.134	149	253910	20.078	ng/ul	100
90) Benzo(b)fluoranthene	24.338	252	329206	21.699	ng/ul#	95
91) Benzo(k)fluoranthene	24.409	252	298542	21.282	ng/ul#	95
93) Benzo(a)pyrene	25.290	252	303094	21.109	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.472	276	345037m	20.993	ng/ul	
95) Dibenzo(a,h)anthracene	29.554	278	292704	21.054	ng/ul#	94
96) Benzo(g,h,i)perylene	30.741	276	286966	20.765	ng/ul#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011022\
Data File : BG051935.D
Acq On : 11 Jan 2022 1:04
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 11 01:39:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020478

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2022
Supervised By :mohammad ahmed 01/12/2022