Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052138.D
Acq On : 25 Jan 2022 10:14
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020504

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/26/2022
Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 25 23:23:55 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	8.243	152	28653	20.000	ng/ul	0.00
20) Naphthalene-d8	11.086	136	123772	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.887	164	89474	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	208803	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.960	240	199693	20.000	ng/ul	# 0.00
88) Perylene-d12	25.449	264	211553	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.573	96	6705	8.362	ng/uL	0.00
4) Pyridine-d5	3.996	84	53531	21.475	ng/ul	0.00
7) Phenol-d5	7.386	99	62110	22.148	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	36005	20.225	ng/ul	0.00
11) 2-Chlorophenol-d4	7.773	132	43318	23.330	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	47898	21.971	ng/ul	0.00
21) Nitrobenzene-d5	9.412	128	22971	23.487	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	25672	23.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.699	165	50104	23.698	ng/ul	0.00
31) 4-Chloroaniline-d4	11.210	131	65755	22.333	ng/ul	0.00
46) Dimethylphthalate-d6	14.276	166	155286	20.997	ng/ul	0.00
49) Acenaphthylene-d8	14.582	160	202167	22.630	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	22998	18.599	ng/ul	0.00
60) Fluorene-d10	15.880	176	138582	21.492	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.986	200	22740	17.264	ng/ul	0.00
73) Anthracene-d10	17.736	188	224203	22.635	ng/ul	0.00
81) Pyrene-d10	20.016	212	261461	22.750	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.203	264	250150	22.461	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.608	88	6840	7.393	ng/uL#	86
5) Pyridine	4.020	79	51523	19.729	ng/ul	92
6) Benzaldehyde	7.368	77	13392m	7.179	ng/ul	
8) Phenol	7.415	94	63167	22.068	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.644	93	42532	20.299	ng/ul	99
12) 2-Chlorophenol	7.803	128	44285	23.446	ng/ul	98
13) 2-Methylphenol	8.684	108	45278	21.753	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.772	45	62449	19.540	ng/ul	97
16) Acetophenone	9.072	105	71285	20.719	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.048	70	41925	19.946	ng/ul	96
18) 4-Methylphenol	9.013	108	50496	22.396	ng/ul	94
19) Hexachloroethane	9.348	117	17355	21.282	ng/ul	88
22) Nitrobenzene	9.459	77	62413	20.574	ng/ul	96
23) Isophorone	9.982	82	116564	20.324	ng/ul#	96
25) 2-Nitrophenol	10.182	139	27139	22.830	ng/ul	98
26) 2,4-Dimethylphenol	10.235	107	56931	22.071	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.464	93	61277	20.752	ng/ul	97
29) 2,4-Dichlorophenol	10.722	162	47120	22.693	ng/ul	96
30) Naphthalene	11.133	128	148754	22.179	ng/ul	97
32) 4-Chloroaniline	11.233	127	65217	21.735	ng/ul	99
33) Hexachlorobutadiene	11.421	225	36209	21.877	ng/ul	95
34) Caprolactam	11.979	113	15920	19.700	ng/ul	94
35) 4-Chloro-3-methylphenol	12.349	107	54632	22.788	ng/ul	94
36) 2-Methylnaphthalene	12.731	142	110038	23.033	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052138.D
Acq On : 25 Jan 2022 10:14
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 25 23:23:55 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 :
SSTD020504

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2022
Supervised By :mohammad ahmed 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.949	142	112256	22.895	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	13.096	216	70467	22.774	ng/ul	96
40) Hexachlorocyclopentadiene	13.078	237	27785	13.087	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.325	196	46221	23.635	ng/ul	97
42) 2,4,5-Trichlorophenol	13.401	196	47035	22.311	ng/ul	93
43) 1,1'-Biphenyl	13.724	154	154672	22.392	ng/ul#	96
44) 2-Chloronaphthalene	13.771	162	120692	22.561	ng/ul	97
45) 2-Nitroaniline	13.965	65	42498	20.729	ng/ul	97
47) Dimethylphthalate	14.323	163	148976	20.429	ng/ul	100
48) 2,6-Dinitrotoluene	14.453	165	33847	22.013	ng/ul#	83
50) Acenaphthylene	14.611	152	194717	22.134	ng/ul	97
51) 3-Nitroaniline	14.781	138	23464	16.870	ng/ul	87
52) Acenaphthene	14.952	153	128009	21.885	ng/ul	96
53) 2,4-Dinitrophenol	14.987	184	9179	10.126	ng/ul	98
55) 4-Nitrophenol	15.087	109	24260	17.097	ng/ul#	80
56) Dibenzofuran	15.287	168	185661	21.855	ng/ul	98
57) 2,4-Dinitrotoluene	15.234	165	47110	21.192	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.510	232	41978	21.468	ng/ul#	88
59) Diethylphthalate	15.686	149	149625	19.887	ng/ul	96
61) Fluorene	15.933	166	153645	21.705	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.915	204	84794	21.585	ng/ul	95
63) 4-Nitroaniline	15.939	138	15121	10.582	ng/ul#	91
66) 4,6-Dinitro-2-methylph...	16.003	198	21237	16.864	ng/ul	92
67) N-Nitrosodiphenylamine	16.127	169	133767	23.841	ng/ul	95
68) 4-Bromophenyl-phenylether	16.814	248	58323	23.860	ng/ul#	88
69) Hexachlorobenzene	16.949	284	63999	23.607	ng/ul#	90
70) Atrazine	17.073	200	58063	22.306	ng/ul	96
71) Pentachlorophenol	17.290	266	25443	16.805	ng/ul	95
72) Phenanthrene	17.678	178	244364	22.335	ng/ul	98
74) Anthracene	17.772	178	240374	21.948	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.695	216	73985	23.593	ng/uL	97
76) Pentachlorobenzene	15.210	250	77241	25.307	ng/uL	97
77) Carbazole	18.036	167	211240	21.405	ng/ul	99
78) Di-n-butylphthalate	18.576	149	249620	21.398	ng/ul	99
80) Fluoranthene	19.681	202	303642	22.863	ng/ul#	91
82) Pyrene	20.045	202	294562	22.527	ng/ul#	89
83) Butylbenzylphthalate	20.914	149	104989	23.071	ng/ul#	96
84) 3,3'-Dichlorobenzidine	21.837	252	102517	22.239	ng/ul#	98
85) Benzo(a)anthracene	21.937	228	296622	22.586	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.819	149	148329	22.288	ng/ul#	99
87) Chrysene	22.007	228	280302	22.166	ng/ul	97
89) Di-n-octyl phthalate	23.117	149	254696	21.795	ng/ul	100
90) Benzo(b)fluoranthene	24.333	252	311674	22.231	ng/ul#	94
91) Benzo(k)fluoranthene	24.404	252	298875	23.056	ng/ul#	96
93) Benzo(a)pyrene	25.279	252	295629	22.281	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.462	276	332464	21.889	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.538	278	270169	21.030	ng/ul#	93
96) Benzo(g,h,i)perylene	30.725	276	268179	21.000	ng/ul#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052138.D
Acq On : 25 Jan 2022 10:14
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 25 23:23:55 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 :
SSTD020504

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2022
Supervised By :mohammad ahmed 01/31/2022