Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056098.D
Acq On : 24 Dec 2022 21:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020580

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 01:51:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 22:54:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.348	152	40717	20.000	ng/ul	0.00
20) Naphthalene-d8	11.180	136	160268	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.952	164	143978	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.690	188	398236	20.000	ng/ul	0.00
79) Chrysene-d12	21.990	240	400635	20.000	ng/ul	0.00
88) Perylene-d12	25.457	264	433264	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	7288	7.492	ng/uL	0.00
4) Pyridine-d5	4.082	84	60577	19.101	ng/ul	0.00
7) Phenol-d5	7.472	99	70713	19.146	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.654	67	29762	20.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.866	132	45608	20.893	ng/ul	0.00
15) 4-Methylphenol-d8	9.035	113	54845	19.731	ng/ul	0.00
21) Nitrobenzene-d5	9.517	128	23649	20.260	ng/ul	0.00
24) 2-Nitrophenol-d4	10.245	143	30180	19.789	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.786	165	65122	19.215	ng/ul	0.00
31) 4-Chloroaniline-d4	11.303	131	73492	19.172	ng/ul	0.00
46) Dimethylphthalate-d6	14.341	166	223218	20.032	ng/ul	0.00
49) Acenaphthylene-d8	14.652	160	244529	19.431	ng/ul	0.00
54) 4-Nitrophenol-d4	15.116	143	34138	20.352	ng/ul	0.00
60) Fluorene-d10	15.939	176	207381	18.854	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.039	200	46866	18.307	ng/ul	0.00
73) Anthracene-d10	17.789	188	355815	19.335	ng/ul	0.00
81) Pyrene-d10	20.052	212	438981	19.840	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.216	264	430569	19.552	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.688	88	8206m	7.542	ng/uL	
5) Pyridine	4.106	79	58232	19.092	ng/ul	97
6) Benzaldehyde	7.472	77	27157	20.028	ng/ul	98
8) Phenol	7.502	94	72735	19.788	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.742	93	48158	19.904	ng/ul	98
12) 2-Chlorophenol	7.901	128	45291	20.657	ng/ul	96
13) 2-Methylphenol	8.771	108	53939	19.544	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.859	45	7247m	23.319	ng/ul	
16) Acetophenone	9.170	105	89826	19.509	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.147	70	39044	20.056	ng/ul	96
18) 4-Methylphenol	9.100	108	60743	20.319	ng/ul	95
19) Hexachloroethane	9.446	117	17835	20.231	ng/ul	98
22) Nitrobenzene	9.558	77	58771	20.290	ng/ul#	91
23) Isophorone	10.081	82	128596	19.418	ng/ul	97
25) 2-Nitrophenol	10.281	139	29314	19.911	ng/ul#	91
26) 2,4-Dimethylphenol	10.316	107	66644	19.131	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.557	93	65572	19.106	ng/ul	98
29) 2,4-Dichlorophenol	10.809	162	61469	18.990	ng/ul	90
30) Naphthalene	11.227	128	164637	19.715	ng/ul	98
32) 4-Chloroaniline	11.326	127	74526	19.293	ng/ul	92
33) Hexachlorobutadiene	11.503	225	54954	18.117	ng/ul	97
34) Caprolactam	12.073	113	22210	21.462	ng/ul#	83
35) 4-Chloro-3-methylphenol	12.413	107	60723	19.527	ng/ul	97
36) 2-Methylnaphthalene	12.807	142	126793	18.938	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056098.D
Acq On : 24 Dec 2022 21:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 25 01:51:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 22:54:38 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020580

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.024	142	130950	19.416	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.165	216	107839	18.161	ng/ul	99
40) Hexachlorocyclopentadiene	13.142	237	70513	18.315	ng/ul	99
41) 2,4,6-Trichlorophenol	13.395	196	66536	19.012	ng/ul	95
42) 2,4,5-Trichlorophenol	13.465	196	74823	19.718	ng/ul	89
43) 1,1'-Biphenyl	13.794	154	197878	19.440	ng/ul	97
44) 2-Chloronaphthalene	13.841	162	160356	19.007	ng/ul	97
45) 2-Nitroaniline	14.029	65	27157	23.179	ng/ul#	72
47) Dimethylphthalate	14.388	163	219909	19.901	ng/ul	97
48) 2,6-Dinitrotoluene	14.517	165	43792	20.078	ng/ul	95
50) Acenaphthylene	14.681	152	243887	19.501	ng/ul	100
51) 3-Nitroaniline	14.840	138	32105	19.596	ng/ul	94
52) Acenaphthene	15.016	153	167541	19.070	ng/ul	95
53) 2,4-Dinitrophenol	15.046	184	30937	18.223	ng/ul	97
55) 4-Nitrophenol	15.128	109	32903	20.162	ng/ul	92
56) Dibenzofuran	15.345	168	266428	19.374	ng/ul	100
57) 2,4-Dinitrotoluene	15.292	165	61661	20.387	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.563	232	74139	19.766	ng/ul#	97
59) Diethylphthalate	15.739	149	203119	20.575	ng/ul	99
61) Fluorene	15.992	166	215956	19.118	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.974	204	136435	18.592	ng/ul	98
63) 4-Nitroaniline	15.997	138	28725	18.375	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	16.056	198	46144	18.800	ng/ul	96
67) N-Nitrosodiphenylamine	16.185	169	194039	19.230	ng/ul	98
68) 4-Bromophenyl-phenylether	16.867	248	94347	18.687	ng/ul	96
69) Hexachlorobenzene	16.996	284	93441	19.122	ng/ul	98
70) Atrazine	17.120	200	95275	19.804	ng/ul	99
71) Pentachlorophenol	17.331	266	58011	18.673	ng/ul	96
72) Phenanthrene	17.731	178	387287	19.156	ng/ul	99
74) Anthracene	17.825	178	395831	19.126	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.765	216	111253	18.417	ng/uL	96
76) Pentachlorobenzene	15.269	250	111587	18.713	ng/uL	90
77) Carbazole	18.083	167	328670	19.424	ng/ul	99
78) Di-n-butylphthalate	18.618	149	329455	21.311	ng/ul	99
80) Fluoranthene	19.723	202	527730	20.283	ng/ul	99
82) Pyrene	20.081	202	516290	19.671	ng/ul#	97
83) Butylbenzylphthalate	20.945	149	137403	24.600	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.867	252	185218	20.576	ng/ul	99
85) Benzo(a)anthracene	21.967	228	531425	19.434	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.838	149	204717	23.926	ng/ul#	98
87) Chrysene	22.037	228	491545	19.369	ng/ul	98
89) Di-n-octyl phthalate	23.136	149	348683	21.747	ng/ul	100
90) Benzo(b)fluoranthene	24.346	252	547270	19.134	ng/ul	98
91) Benzo(k)fluoranthene	24.423	252	544116	19.495	ng/ul#	99
93) Benzo(a)pyrene	25.292	252	486560	19.522	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	29.458	276	624591	19.027	ng/ul#	94
95) Dibenzo(a,h)anthracene	29.523	278	521030	18.976	ng/ul	99
96) Benzo(g,h,i)perylene	30.704	276	497068	18.842	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056098.D
Acq On : 24 Dec 2022 21:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 25 01:51:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 22:54:38 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020580

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022