Quantitation Report (Qedit)

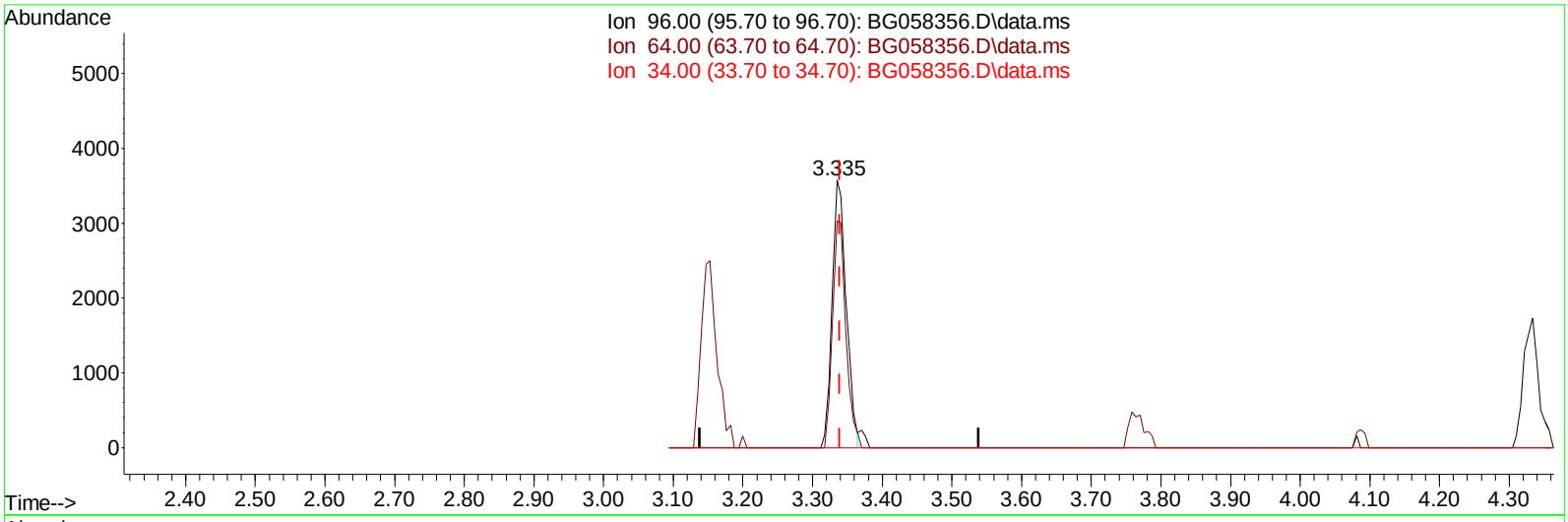
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058356.D
Acq On : 20 Jul 2023 11:21
Operator : CG/JU
Sample : 03472-30MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

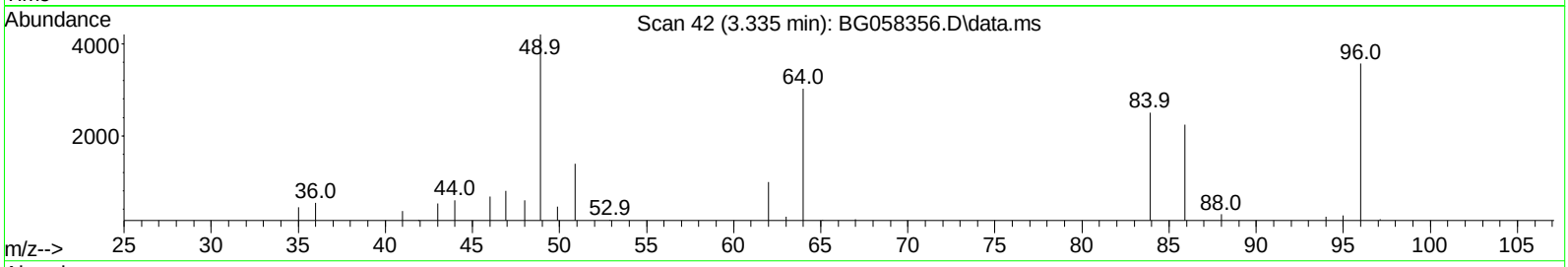
Quant Time: Jul 20 14:02:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

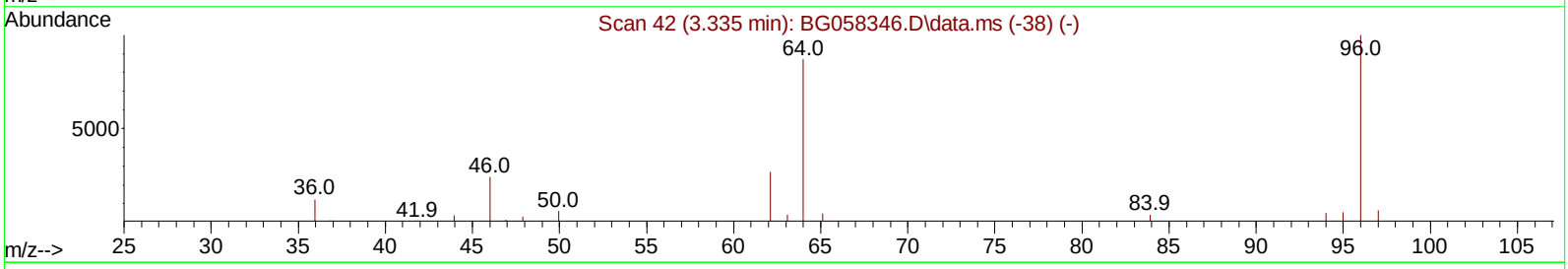
Instrument :
BNA_G
ClientSampleId :
A46Q2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023







TIC: BG058356.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.335min (-0.004) 5.20 ng/uL

response 5037

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	84.70
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

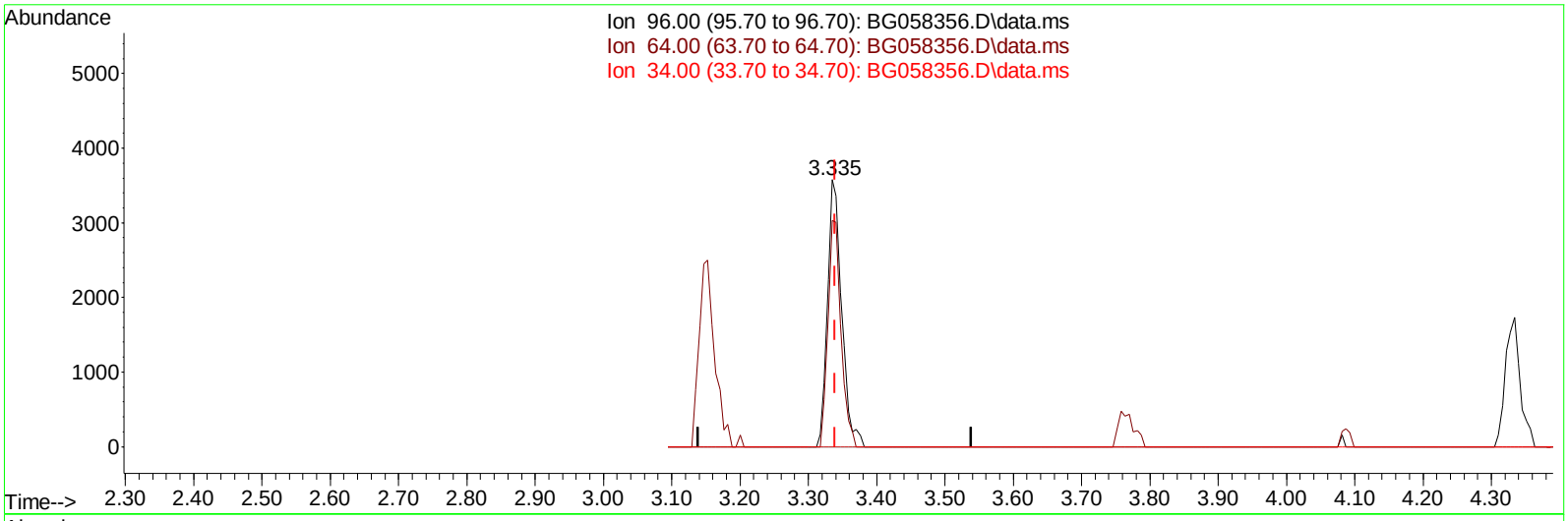
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058356.D
Acq On : 20 Jul 2023 11:21
Operator : CG/JU
Sample : 03472-30MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

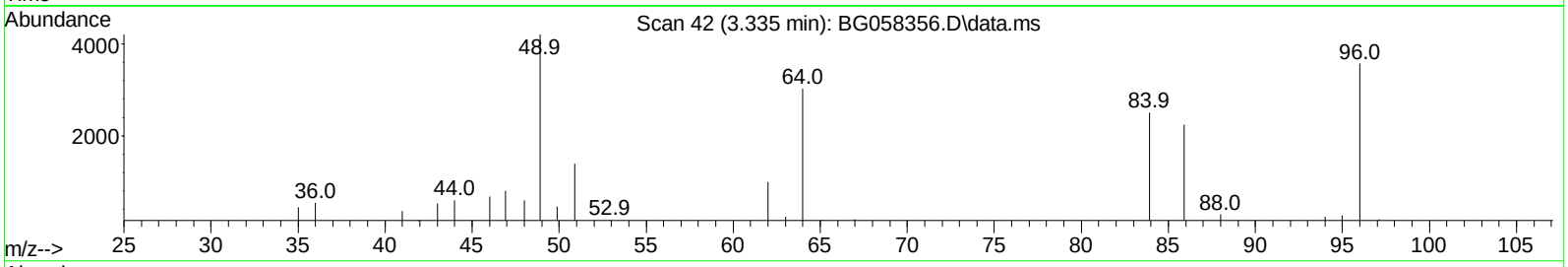
Quant Time: Jul 20 14:02:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

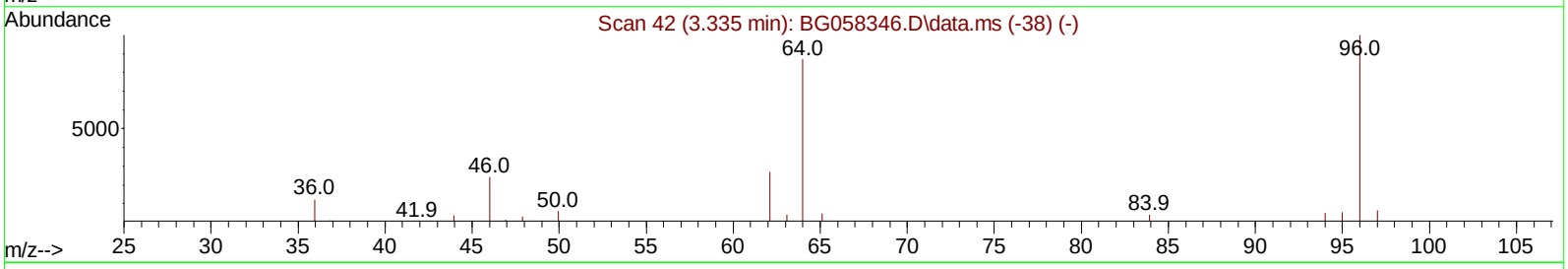
Instrument :
BNA_G
ClientSampleId :
A46Q2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023







TIC: BG058356.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.335min (-0.004) 5.34 ng/uL m

response 5174

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	84.70
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

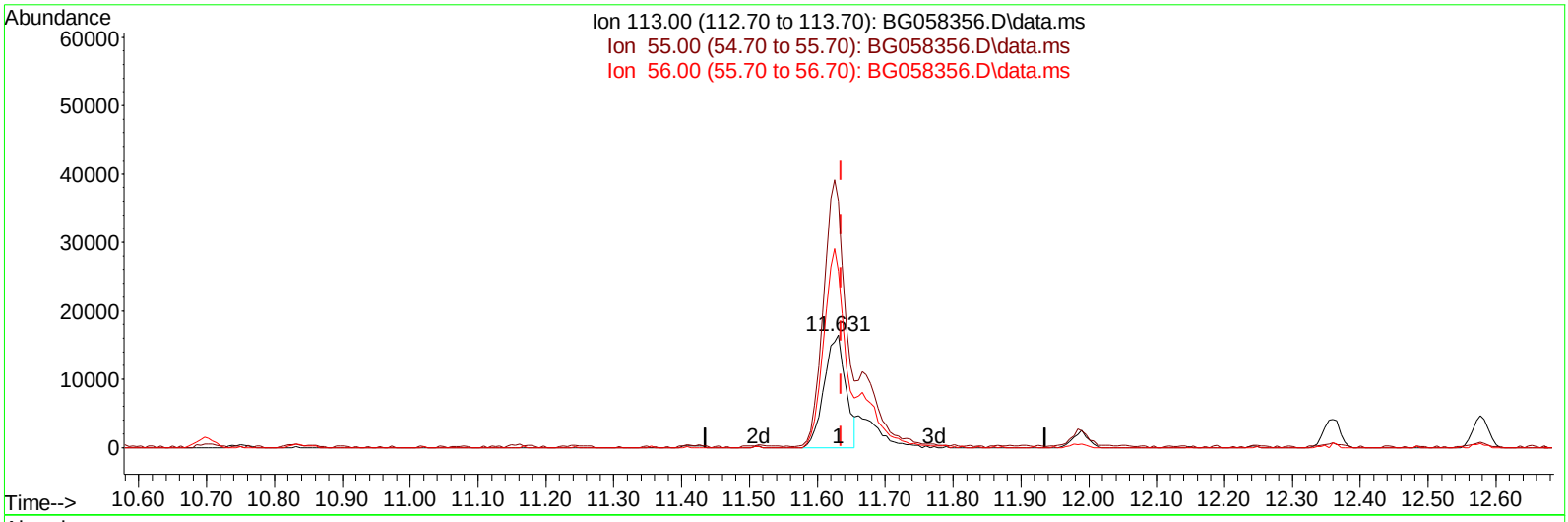
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058356.D
Acq On : 20 Jul 2023 11:21
Operator : CG/JU
Sample : 03472-30MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

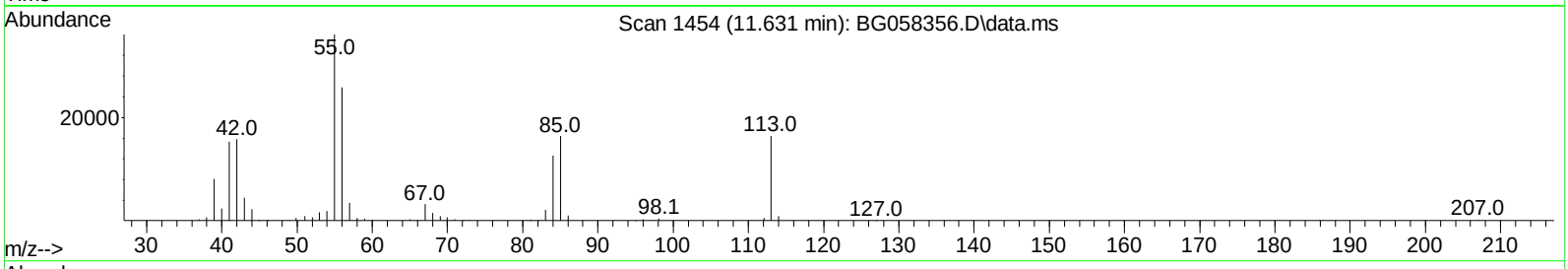
Quant Time: Jul 20 14:02:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

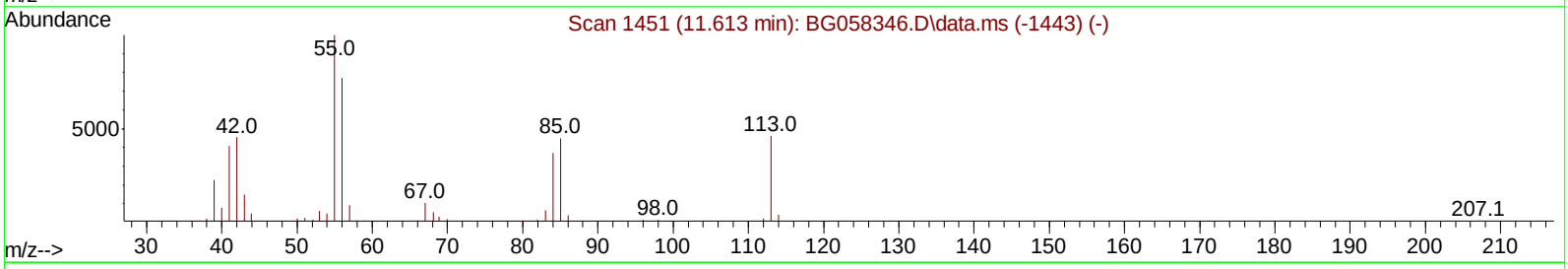
Instrument :
BNA_G
ClientSampleId :
A46Q2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023







TIC: BG058356.D\data.ms

(34) Caprolactam

11.631min (-0.004) 35.08 ng/ul

response 36859

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.70	218.94
56.00	165.30	156.82
0.00	0.00	0.00

Quantitation Report (Qedit)

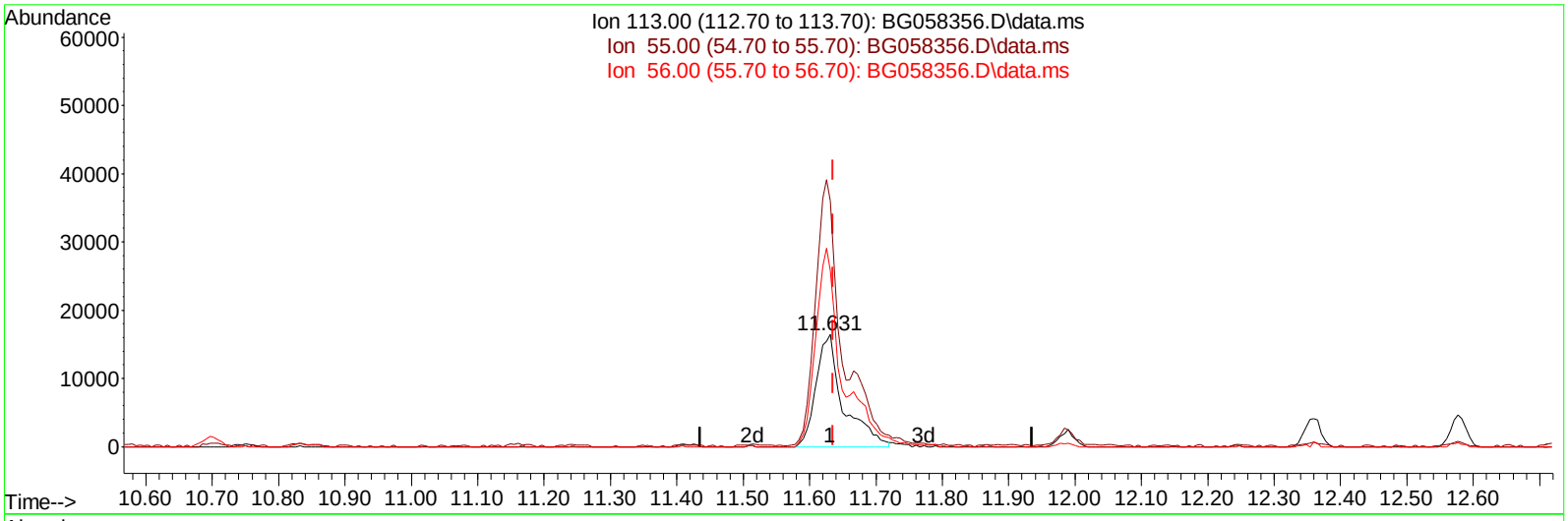
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058356.D
Acq On : 20 Jul 2023 11:21
Operator : CG/JU
Sample : 03472-30MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

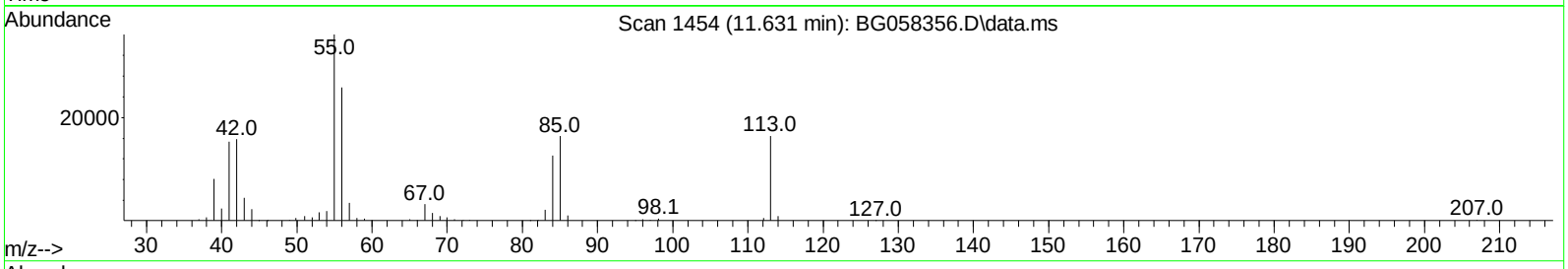
Quant Time: Jul 20 14:02:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

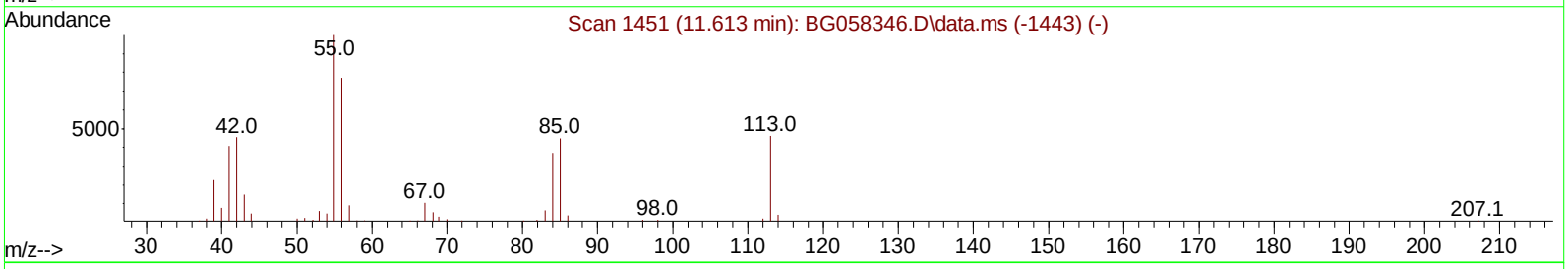
Instrument :
BNA_G
ClientSampleId :
A46Q2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023







TIC: BG058356.D\data.ms

(34) Caprolactam

11.631min (-0.004) 44.70 ng/ul m

response 46964

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.70	218.94
56.00	165.30	156.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058356.D
Acq On : 20 Jul 2023 11:21
Operator : CG/JU
Sample : 03472-30MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 20 17:50:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A46Q2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	35631	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	169893	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	123271	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	283633	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	224198	20.000	ng/ul	0.00
88) Perylene-d12	24.663	264	276560	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5174m	5.345	ng/uL	0.00
4) Pyridine-d5	3.746	84	89361	31.099	ng/ul	0.00
7) Phenol-d5	7.060	99	141959	41.999	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	80956	38.320	ng/ul	0.00
11) 2-Chlorophenol-d4	7.430	132	94887	40.104	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	85473	33.152	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	51234	40.233	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	60759	43.704	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	113802	42.701	ng/ul	0.00
31) 4-Chloroaniline-d4	10.838	131	59236	15.332	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	362879	38.175	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	413168	41.476	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	59916	41.736	ng/ul	0.00
60) Fluorene-d10	15.527	176	328324	41.719	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	58815	40.701	ng/ul	0.00
73) Anthracene-d10	17.377	188	446310	36.417	ng/ul	0.00
81) Pyrene-d10	19.669	212	568432	42.927	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.446	264	512828	38.365	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	19064	17.361	ng/uL	91
5) Pyridine	3.764	79	126988	41.848	ng/ul	96
6) Benzaldehyde	7.037	77	113237	82.955	ng/ul	97
8) Phenol	7.089	94	178056	50.726	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.319	93	126407	47.008	ng/ul	99
12) 2-Chlorophenol	7.460	128	118399	47.806	ng/ul	97
13) 2-Methylphenol	8.341	108	103723	37.913	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.417	45	210439	47.754	ng/ul	98
16) Acetophenone	8.717	105	211612	48.196	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.699	70	127172	52.921	ng/ul	99
18) 4-Methylphenol	8.670	108	128993	43.386	ng/ul	97
19) Hexachloroethane	8.975	117	45151	46.250	ng/ul	92
22) Nitrobenzene	9.099	77	164493	48.438	ng/ul	100
23) Isophorone	9.616	82	333460	43.797	ng/ul	99
25) 2-Nitrophenol	9.810	139	76759	51.690	ng/ul	94
26) 2,4-Dimethylphenol	9.868	107	14273	4.311	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.104	93	192099	47.640	ng/ul	98
29) 2,4-Dichlorophenol	10.350	162	131129	51.840	ng/ul	92
30) Naphthalene	10.750	128	438005	48.233	ng/ul	100
32) 4-Chloroaniline	10.861	127	72303	18.311	ng/ul	98
33) Hexachlorobutadiene	11.026	225	87205	48.213	ng/ul	96
34) Caprolactam	11.631	113	46964m	44.702	ng/ul	
35) 4-Chloro-3-methylphenol	11.990	107	152225	47.288	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058356.D
Acq On : 20 Jul 2023 11:21
Operator : CG/JU
Sample : 03472-30MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 20 17:50:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A46Q2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.360	142	299953	49.302 ng/ul	97
37) 1-Methylnaphthalene	12.577	142	306731	49.191 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.730	216	177465	49.732 ng/ul	99
40) Hexachlorocyclopentadiene	12.700	237	65851	34.311 ng/ul	98
41) 2,4,6-Trichlorophenol	12.971	196	117283	48.551 ng/ul	97
42) 2,4,5-Trichlorophenol	13.041	196	129151	50.138 ng/ul	98
43) 1,1'-Biphenyl	13.370	154	405307	48.624 ng/ul	98
44) 2-Chloronaphthalene	13.411	162	330321	49.841 ng/ul	98
45) 2-Nitroaniline	13.617	65	119851	52.062 ng/ul	99
47) Dimethylphthalate	13.987	163	426340	44.652 ng/ul	99
48) 2,6-Dinitrotoluene	14.111	165	95614	51.821 ng/ul	96
50) Acenaphthylene	14.257	152	514956	47.890 ng/ul	100
51) 3-Nitroaniline	14.445	138	61156	39.773 ng/ul	89
52) Acenaphthene	14.598	153	365431	48.948 ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	42304	43.081 ng/ul	97
55) 4-Nitrophenol	14.757	109	55749	50.424 ng/ul	92
56) Dibenzofuran	14.933	168	515112	48.456 ng/ul	100
57) 2,4-Dinitrotoluene	14.904	165	132133	49.652 ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.162	232	111647	46.912 ng/ul#	97
59) Diethylphthalate	15.350	149	441418	44.876 ng/ul	99
61) Fluorene	15.585	166	416369	47.762 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.574	204	220881	47.727 ng/ul	99
63) 4-Nitroaniline	15.609	138	69096	49.662 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.668	198	70940	47.716 ng/ul#	99
67) N-Nitrosodiphenylamine	15.785	169	338682	48.171 ng/ul	99
68) 4-Bromophenyl-phenylether	16.467	248	150553	50.114 ng/ul	94
69) Hexachlorobenzene	16.584	284	167836	49.510 ng/ul	97
70) Atrazine	16.737	200	100636	36.508 ng/ul	95
71) Pentachlorophenol	16.931	266	85271	44.812 ng/ul	95
72) Phenanthrene	17.324	178	658461	48.851 ng/ul	99
74) Anthracene	17.413	178	586082	43.312 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.335	216	182036	51.167 ng/uL	98
76) Pentachlorobenzene	14.857	250	189229	48.639 ng/uL	97
77) Carbazole	17.683	167	584858	49.861 ng/ul	98
78) Di-n-butylphthalate	18.235	149	751698	50.433 ng/ul	99
80) Fluoranthene	19.334	202	762272	50.249 ng/ul	99
82) Pyrene	19.698	202	759636	49.421 ng/ul	99
83) Butylbenzylphthalate	20.579	149	321859	53.177 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.426	252	89327	17.848 ng/ul	94
85) Benzo(a)anthracene	21.514	228	732782	48.627 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.414	149	459295	53.351 ng/ul	99
87) Chrysene	21.578	228	700094	48.979 ng/ul	97
89) Di-n-octyl phthalate	22.583	149	797162	54.173 ng/ul	100
90) Benzo(b)fluoranthene	23.670	252	782936	48.929 ng/ul	99
91) Benzo(k)fluoranthene	23.735	252	771215	48.325 ng/ul	99
93) Benzo(a)pyrene	24.522	252	629216	44.211 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.241	276	954472	50.901 ng/ul	98
95) Dibenzo(a,h)anthracene	28.294	278	789399	51.338 ng/ul	98
96) Benzo(g,h,i)perylene	29.363	276	780593	51.093 ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
A46Q2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058356.D
Acq On : 20 Jul 2023 11:21
Operator : CG/JU
Sample : 03472-30MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 20 17:50:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A46Q2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023