Quantitation Report (Qedit)

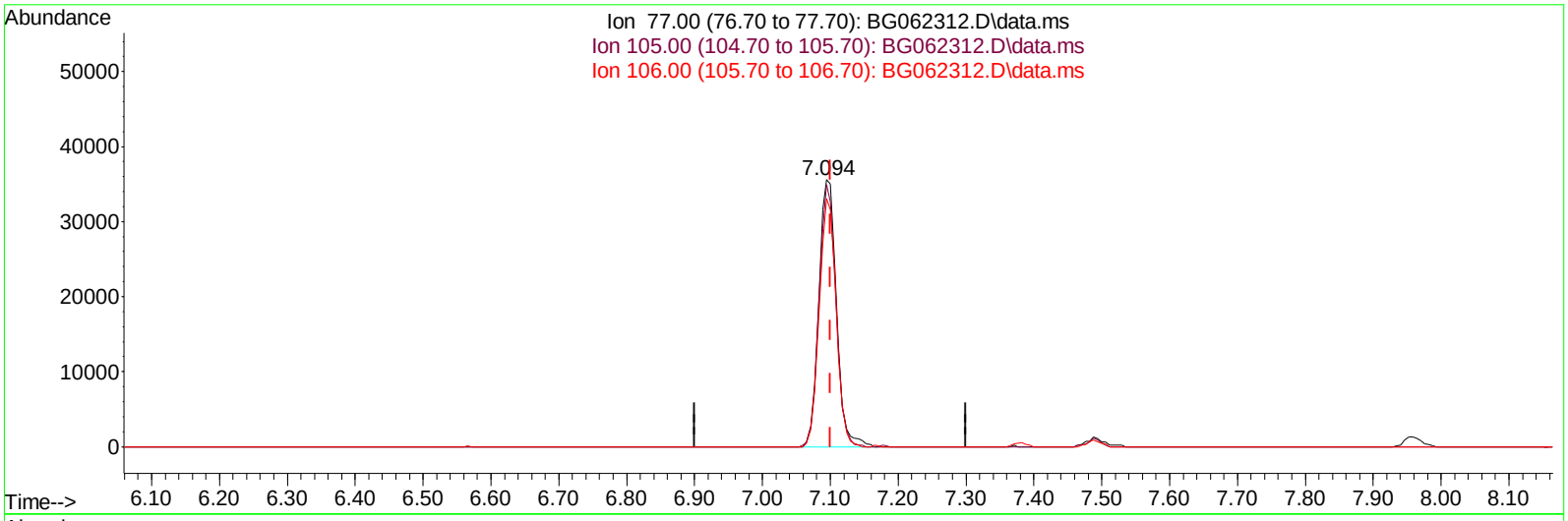
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062312.D
Acq On : 7 Aug 2024 23:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

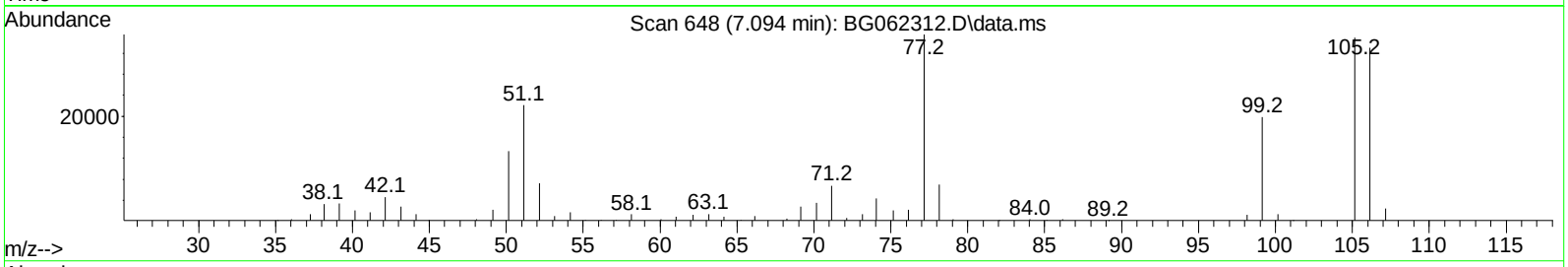
Quant Time: Aug 08 02:21:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

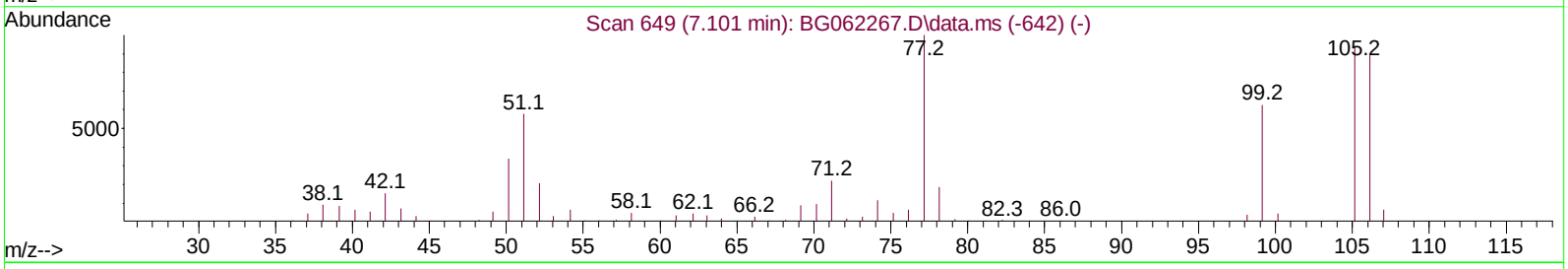
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BG062312.D\data.ms

(6) Benzaldehyde

7.094min (-0.006) 20.93 ng/ul

response 64212

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	98.18
106.00	91.40	93.05
0.00	0.00	0.00

Quantitation Report (Qedit)

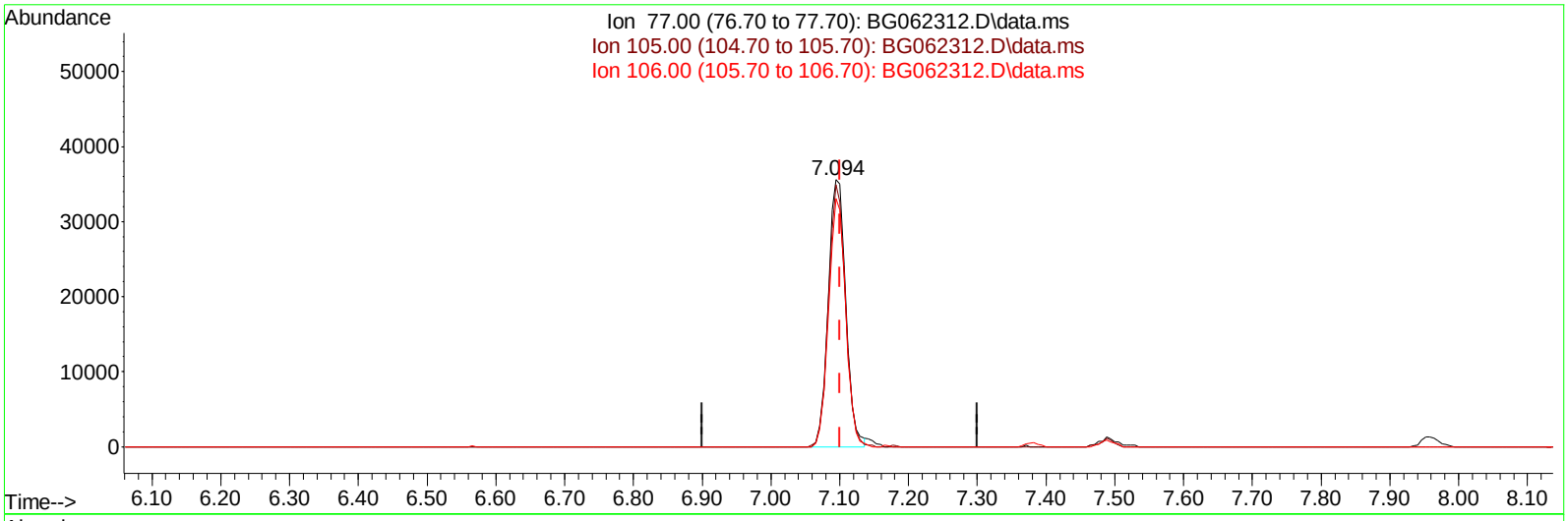
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062312.D
Acq On : 7 Aug 2024 23:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

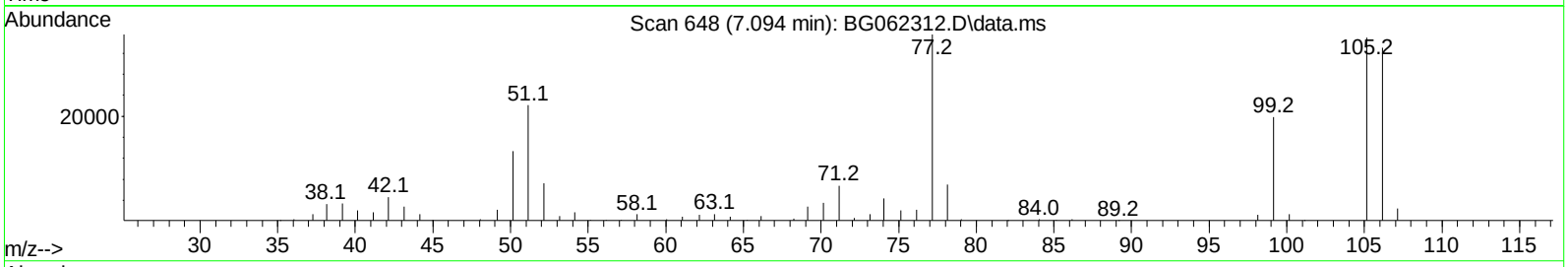
Quant Time: Aug 08 06:50:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

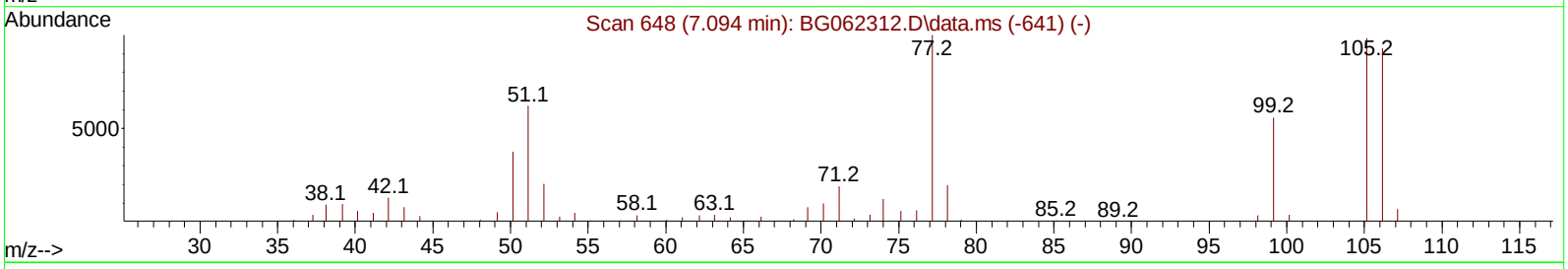
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BG062312.D\data.ms

(6) Benzaldehyde

7.094min (-0.006) 20.64 ng/ul m

response 63309

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	98.18
106.00	91.40	93.05
0.00	0.00	0.00

Quantitation Report (Qedit)

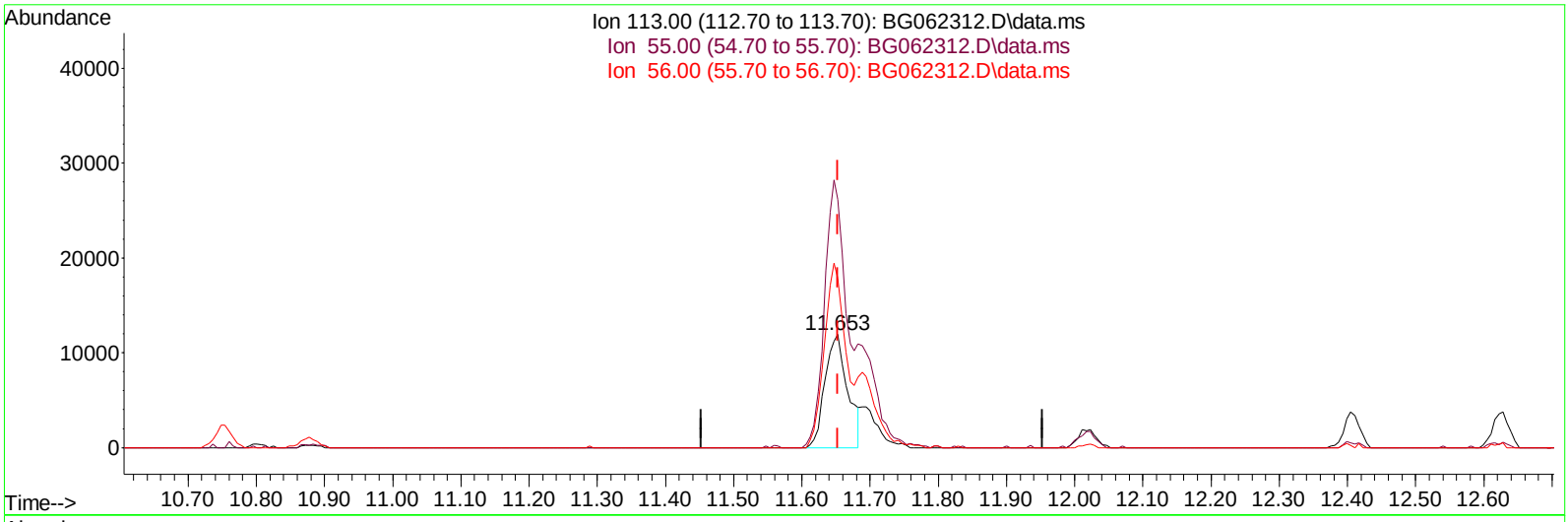
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062312.D
Acq On : 7 Aug 2024 23:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

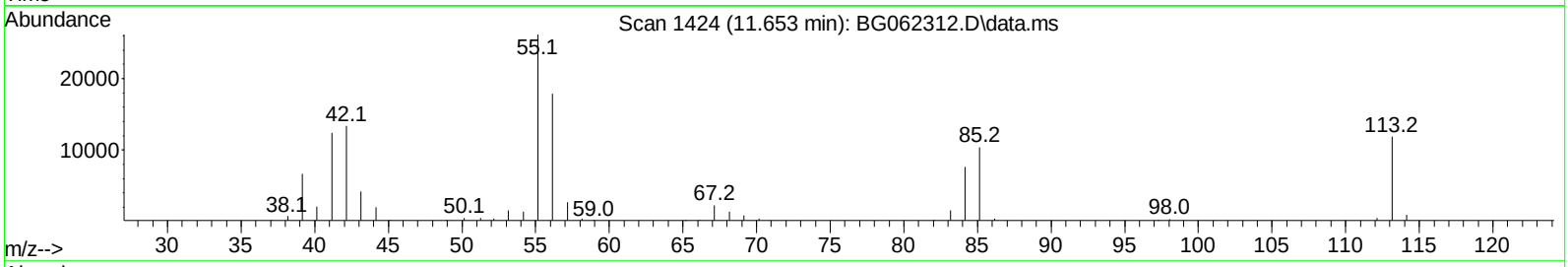
Quant Time: Aug 08 02:21:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

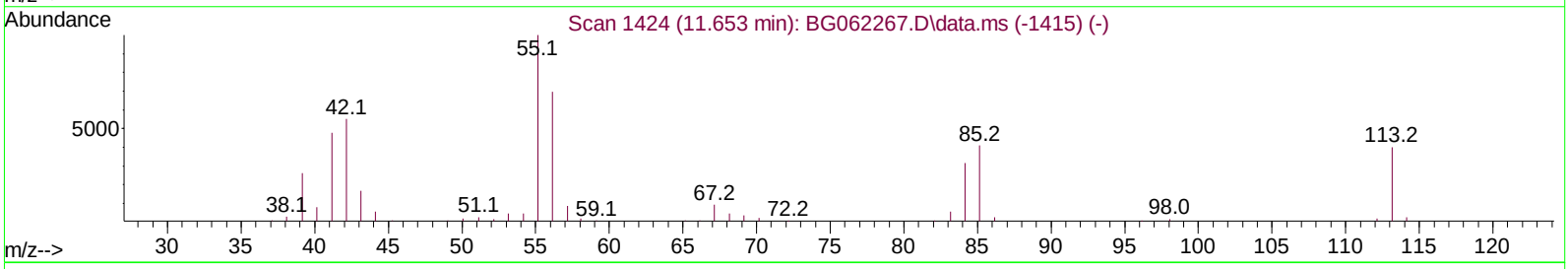
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BG062312.D\data.ms

(34) Caprolactam

11.653min (+ 0.000) 16.46 ng/ul

response 27599

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	220.20	219.50
56.00	156.80	149.69
0.00	0.00	0.00

Quantitation Report (Qedit)

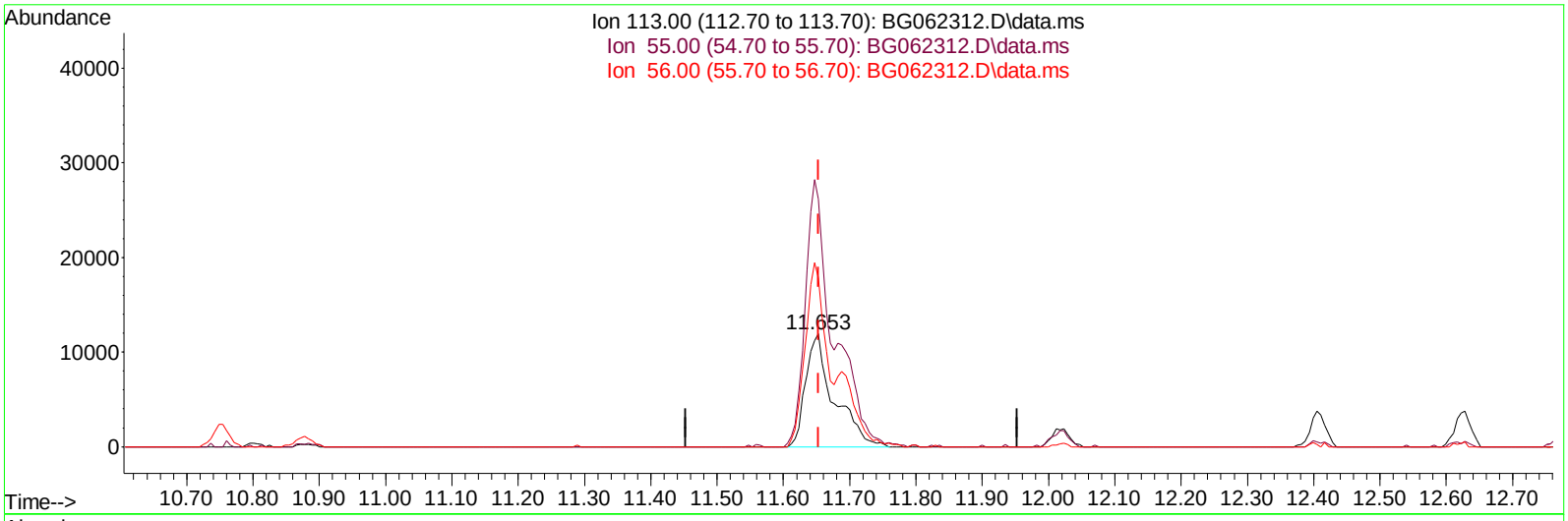
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062312.D
Acq On : 7 Aug 2024 23:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

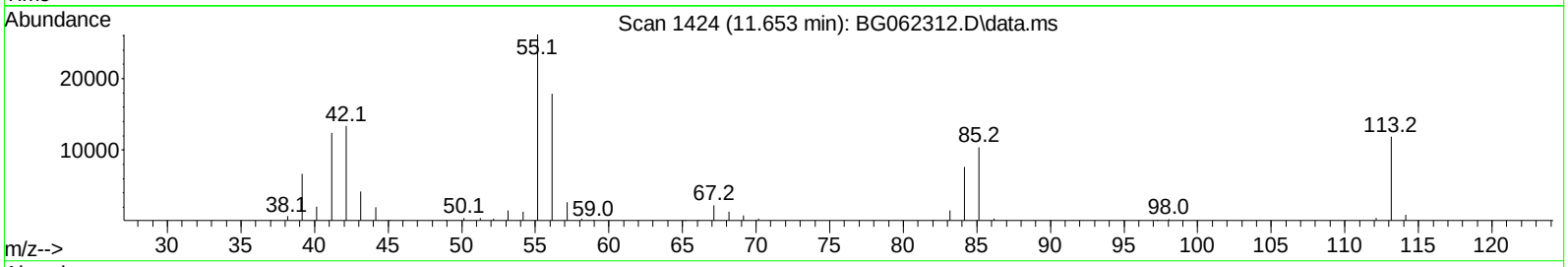
Quant Time: Aug 08 02:21:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

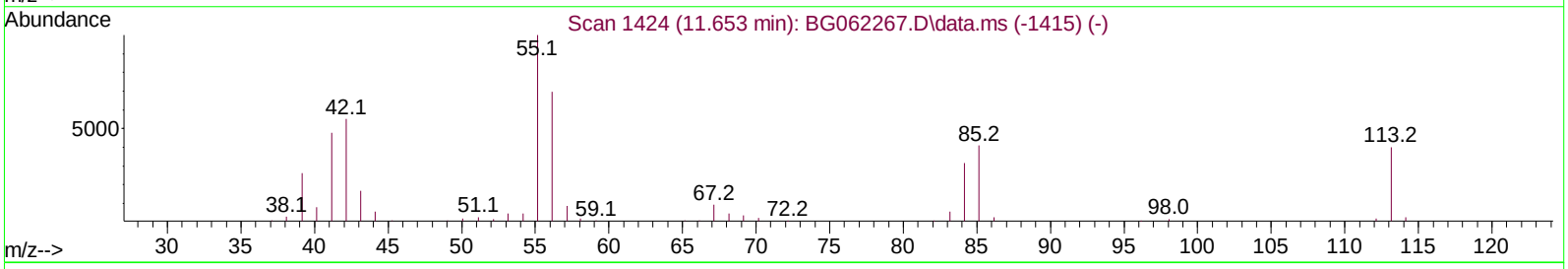
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BG062312.D\data.ms

(34) Caprolactam

11.653min (+ 0.000) 21.08 ng/ul m

response 35343

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	220.20	219.50
56.00	156.80	149.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062312.D
Acq On : 7 Aug 2024 23:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 08 06:50:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	60810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.754	136	280662	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.578	164	234353	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	511560	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	526895	20.000	ng/ul	0.00
88) Perylene-d12	24.641	264	604367	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	11005	7.803	ng/uL	0.00
4) Pyridine-d5	3.822	84	81791	18.435	ng/ul	0.00
7) Phenol-d5	7.112	99	111257	19.168	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	70142	19.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.488	132	82341	19.801	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	90904	18.803	ng/ul	0.00
21) Nitrobenzene-d5	9.109	128	39762	22.976	ng/ul	0.00
24) 2-Nitrophenol-d4	9.832	143	42723	26.243	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	100544	21.264	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	129570	18.893	ng/ul	0.00
46) Dimethylphthalate-d6	13.985	166	323718	17.904	ng/ul	0.00
49) Acenaphthylene-d8	14.267	160	377050	18.392	ng/ul	0.00
54) 4-Nitrophenol-d4	14.755	143	53144	20.994	ng/ul	0.00
60) Fluorene-d10	15.565	176	304508	18.762	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.677	200	40830	26.950	ng/ul	0.00
73) Anthracene-d10	17.416	188	465416	18.863	ng/ul	0.00
81) Pyrene-d10	19.695	212	574467	18.344	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.436	264	604563	18.712	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	11728	7.366	ng/uL#	86
5) Pyridine	3.846	79	88274	19.142	ng/ul	96
6) Benzaldehyde	7.094	77	63309m	20.639	ng/ul	
8) Phenol	7.141	94	120566	19.686	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.382	93	85926	18.932	ng/ul	94
12) 2-Chlorophenol	7.523	128	85303	19.307	ng/ul	93
13) 2-Methylphenol	8.393	108	87754	19.003	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.481	45	180077	19.419	ng/ul	100
16) Acetophenone	8.775	105	148860	19.335	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	79515	19.434	ng/ul	96
18) 4-Methylphenol	8.716	108	101297	19.588	ng/ul	98
19) Hexachloroethane	9.045	117	32011	19.496	ng/ul	91
22) Nitrobenzene	9.150	77	107002	21.742	ng/ul	97
23) Isophorone	9.679	82	222808	18.819	ng/ul	99
25) 2-Nitrophenol	9.861	139	49249	24.940	ng/ul	91
26) 2,4-Dimethylphenol	9.920	107	106762	18.888	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.161	93	130528	19.550	ng/ul	100
29) 2,4-Dichlorophenol	10.396	162	101177	21.112	ng/ul	99
30) Naphthalene	10.801	128	308110	19.313	ng/ul	99
32) 4-Chloroaniline	10.901	127	127962	19.090	ng/ul	99
33) Hexachlorobutadiene	11.095	225	69424	19.140	ng/ul	97
34) Caprolactam	11.653	113	35343m	21.084	ng/ul	
35) 4-Chloro-3-methylphenol	12.017	107	116410	21.647	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062312.D
Acq On : 7 Aug 2024 23:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 08 06:50:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.405	142	236150	21.486	ng/ul	99
37) 1-Methylnaphthalene	12.622	142	238570	20.951	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	148548	19.415	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	63644	21.404	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	91179	20.547	ng/ul	99
42) 2,4,5-Trichlorophenol	13.075	196	100318	20.982	ng/ul	98
43) 1,1'-Biphenyl	13.415	154	334893	18.861	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	262885	19.054	ng/ul	100
45) 2-Nitroaniline	13.644	65	81145	23.092	ng/ul	95
47) Dimethylphthalate	14.032	163	332951	18.355	ng/ul	100
48) 2,6-Dinitrotoluene	14.144	165	60265	24.333	ng/ul	93
50) Acenaphthylene	14.296	152	407472	18.654	ng/ul	99
51) 3-Nitroaniline	14.467	138	60797	21.564	ng/ul#	96
52) Acenaphthene	14.637	153	302269	18.586	ng/ul	97
53) 2,4-Dinitrophenol	14.672	184	23686	24.053	ng/ul	88
55) 4-Nitrophenol	14.766	109	44883	19.822	ng/ul	98
56) Dibenzofuran	14.978	168	420443	18.714	ng/ul	99
57) 2,4-Dinitrotoluene	14.931	165	90278	26.573	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.195	232	89780	20.853	ng/ul	99
59) Diethylphthalate	15.401	149	329861	18.009	ng/ul	100
61) Fluorene	15.624	166	328554	18.702	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.618	204	167852	18.532	ng/ul	95
63) 4-Nitroaniline	15.630	138	56164	20.670	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.689	198	46621	26.707	ng/ul	98
67) N-Nitrosodiphenylamine	15.830	169	289640	18.894	ng/ul	99
68) 4-Bromophenyl-phenylether	16.511	248	112480	19.298	ng/ul	97
69) Hexachlorobenzene	16.623	284	129810	19.145	ng/ul	98
70) Atrazine	16.775	200	114725	19.535	ng/ul	100
71) Pentachlorophenol	16.963	266	74049	20.741	ng/ul	98
72) Phenanthrene	17.357	178	542736	18.850	ng/ul	100
74) Anthracene	17.451	178	554350	18.759	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.374	216	152451	19.898	ng/ul	99
76) Pentachlorobenzene	14.896	250	155692	19.425	ng/ul	94
77) Carbazole	17.709	167	465602	19.212	ng/ul	99
78) Di-n-butylphthalate	18.291	149	561538	19.473	ng/ul	99
80) Fluoranthene	19.360	202	645233	18.221	ng/ul	99
82) Pyrene	19.724	202	696588	18.472	ng/ul	99
83) Butylbenzylphthalate	20.623	149	245402	18.855	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	240502	20.278	ng/ul	99
85) Benzo(a)anthracene	21.540	228	712922	18.476	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	372203	18.530	ng/ul	98
87) Chrysene	21.604	228	675743	18.550	ng/ul	100
89) Di-n-octyl phthalate	22.650	149	643071	18.679	ng/ul	100
90) Benzo(b)fluoranthene	23.672	252	691597	18.812	ng/ul	99
91) Benzo(k)fluoranthene	23.737	252	694004	18.556	ng/ul	99
93) Benzo(a)pyrene	24.500	252	651400	18.726	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.131	276	835139	18.526	ng/ul	98
95) Dibenzo(a,h)anthracene	28.201	278	676440	18.372	ng/ul	99
96) Benzo(g,h,i)perylene	29.217	276	629812	18.399	ng/ul	97

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062312.D
Acq On : 7 Aug 2024 23:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 08 06:50:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024