Quantitation Report (Qedit)

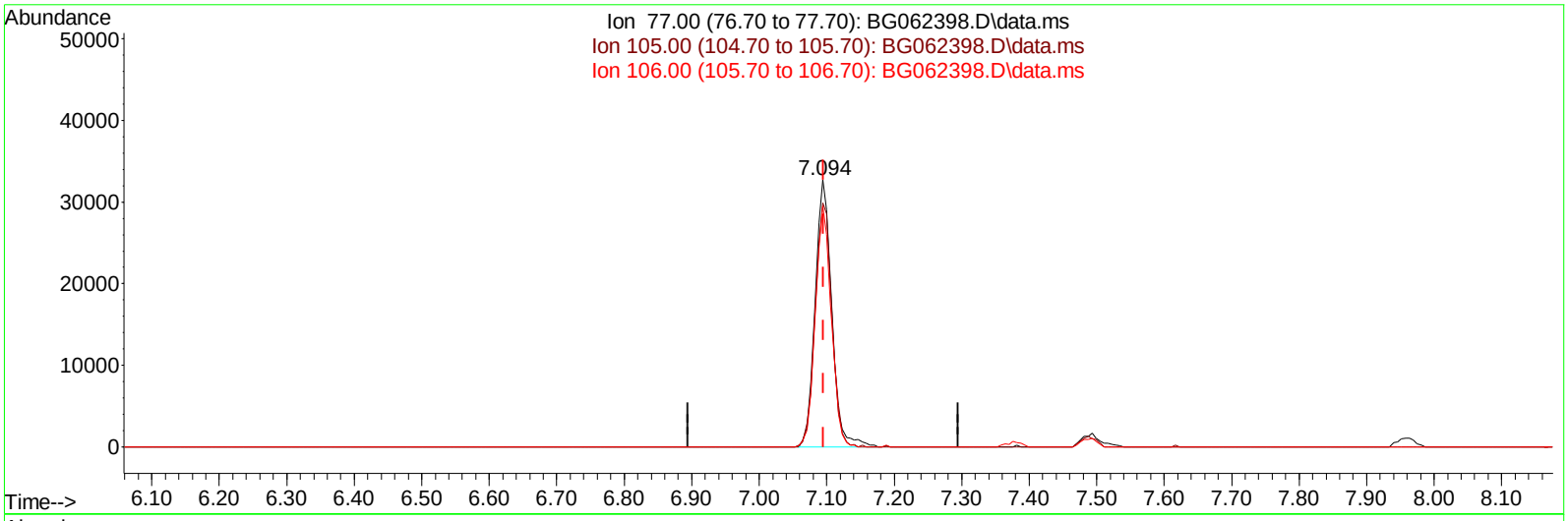
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081424\
Data File : BG062398.D
Acq On : 14 Aug 2024 16:58
Operator : MA/JU
Sample : PB162734BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

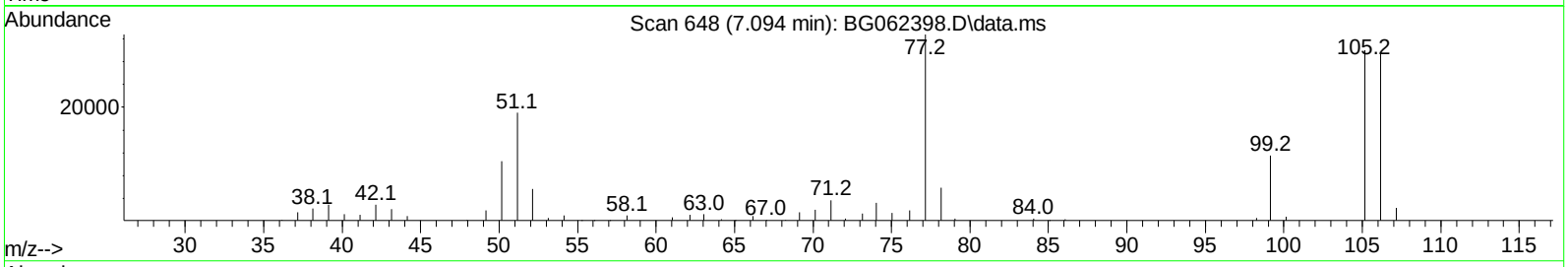
Quant Time: Aug 15 01:15:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

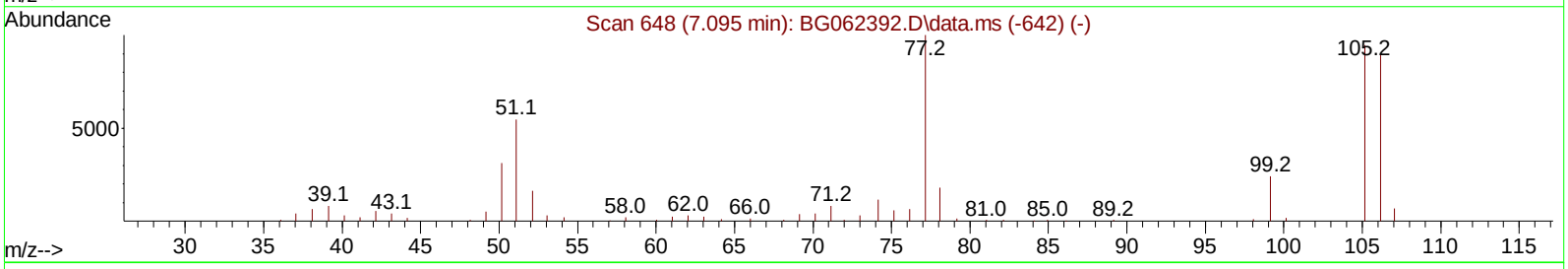
Instrument :
BNA_G
ClientSampleId :
SLCS734

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2024
Supervised By :mohammad ahmed 08/16/2024







TIC: BG062398.D\data.ms

(6) Benzaldehyde

7.094min (-0.001) 21.65 ng/ul

response 56098

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	94.50	91.47
106.00	89.30	90.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081424\
Data File : BG062398.D
Acq On : 14 Aug 2024 16:58
Operator : MA/JU
Sample : PB162734BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 14 18:18:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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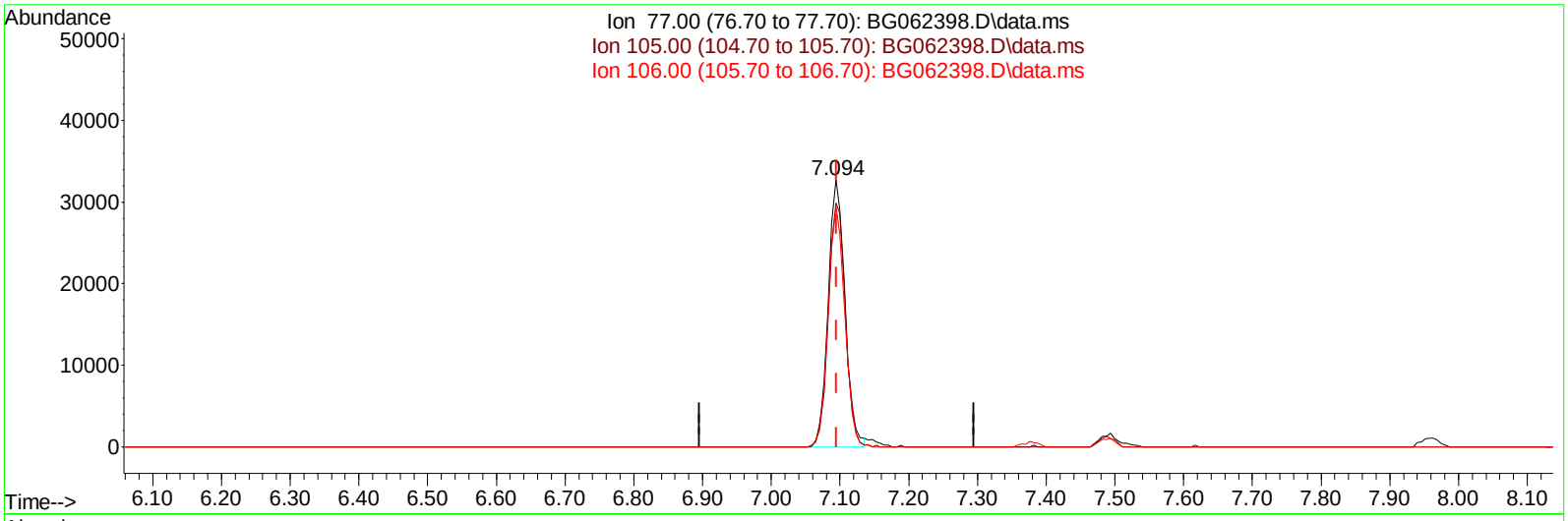

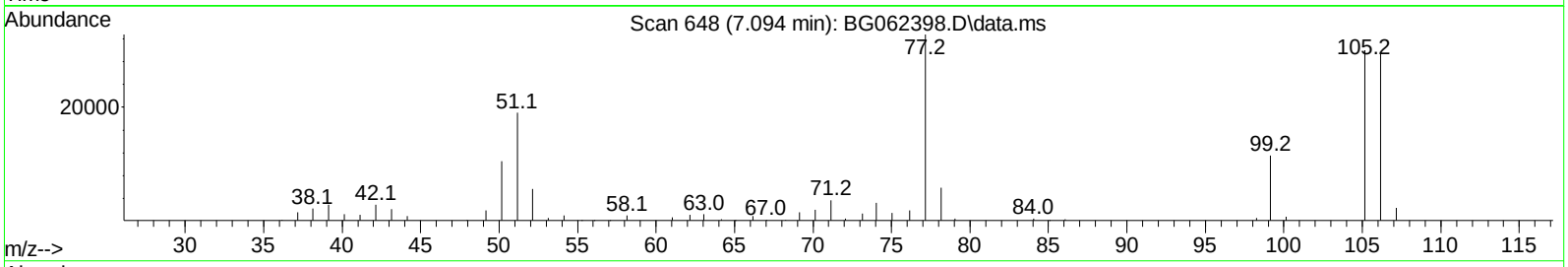

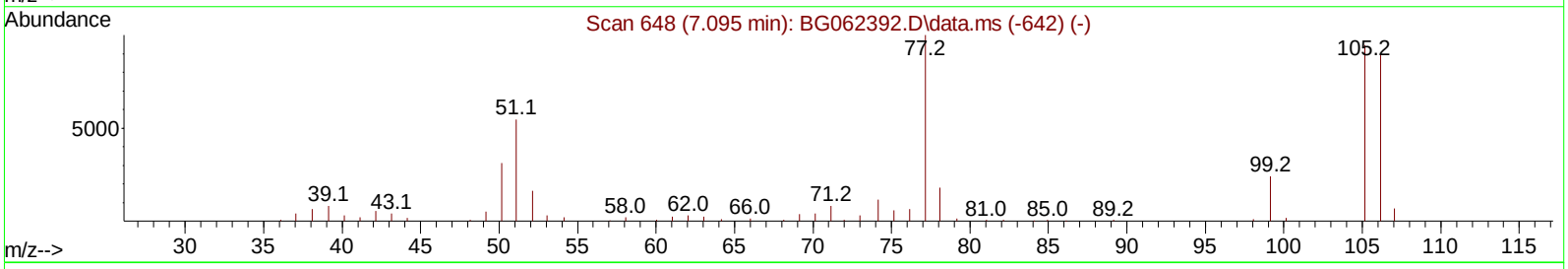

TIC: BG062398.D\data.ms

(6) Benzaldehyde

7.094min (-0.001) 21.23 ng/ul m

response 55003

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	94.50	91.47
106.00	89.30	90.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG062398.D
Acq On : 14 Aug 2024 16:58
Operator : MA/JU
Sample : PB162734BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 14 18:17:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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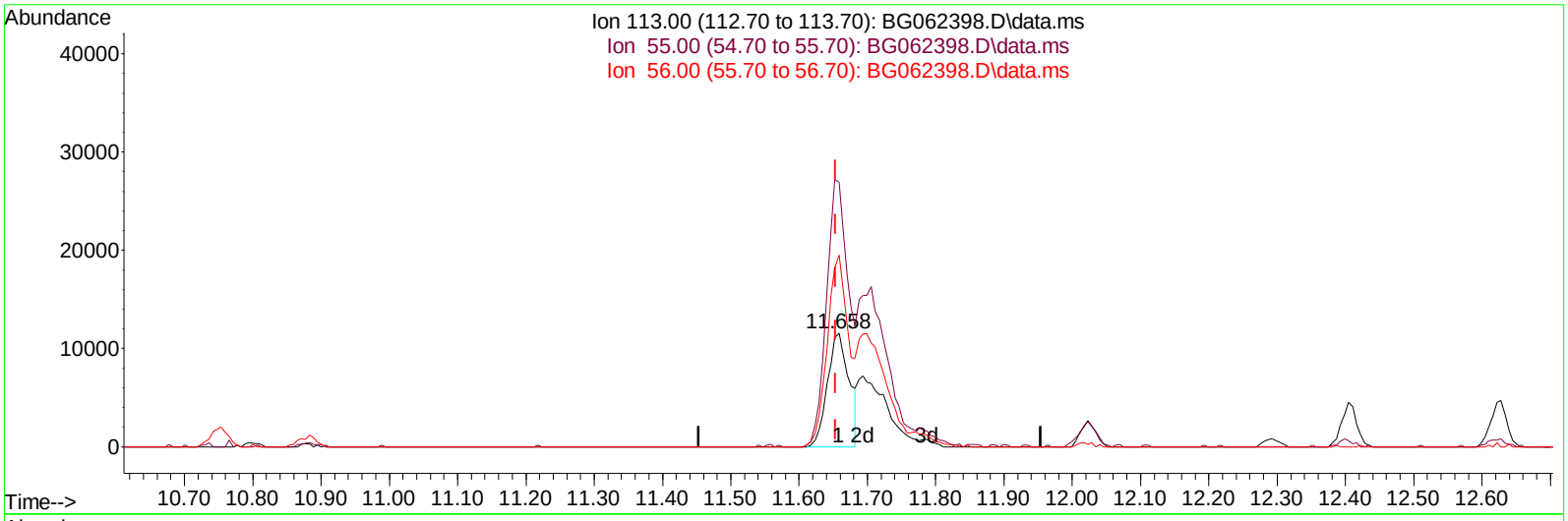

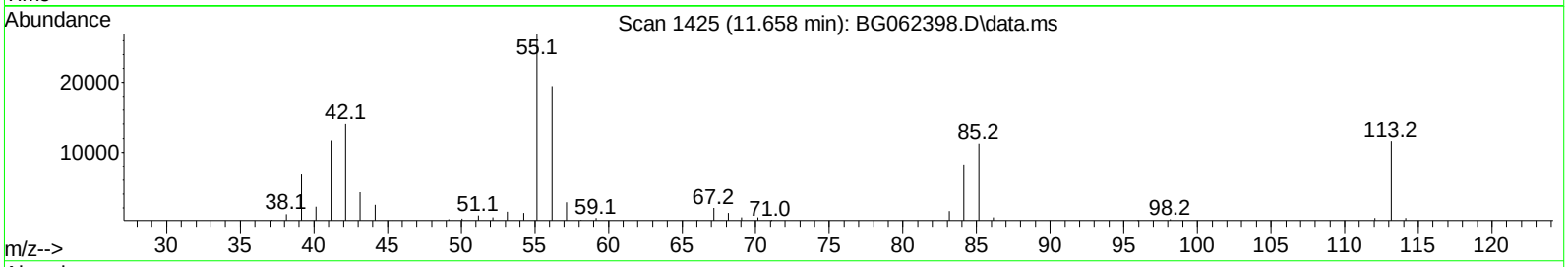

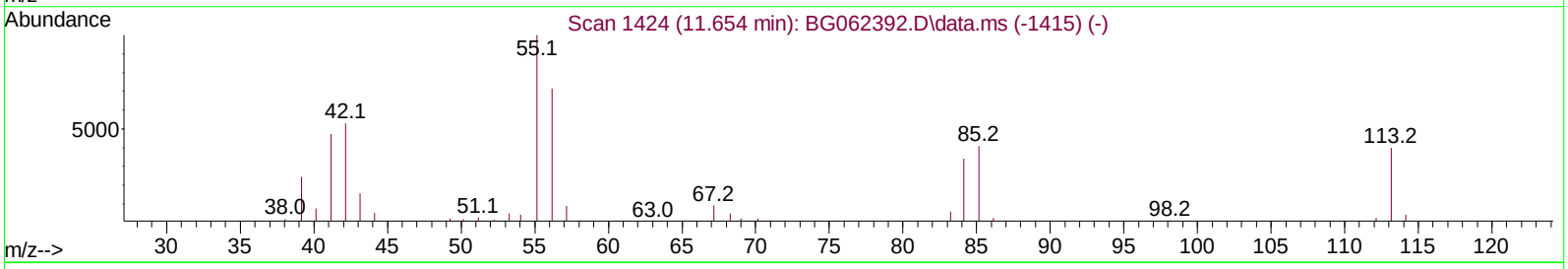

TIC: BG062398.D\data.ms

(34) Caprolactam

11.658min (+ 0.004) 15.20 ng/ul

response 25511

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	249.80	232.44
56.00	178.20	168.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG062398.D
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Operator : MA/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 14 18:17:02 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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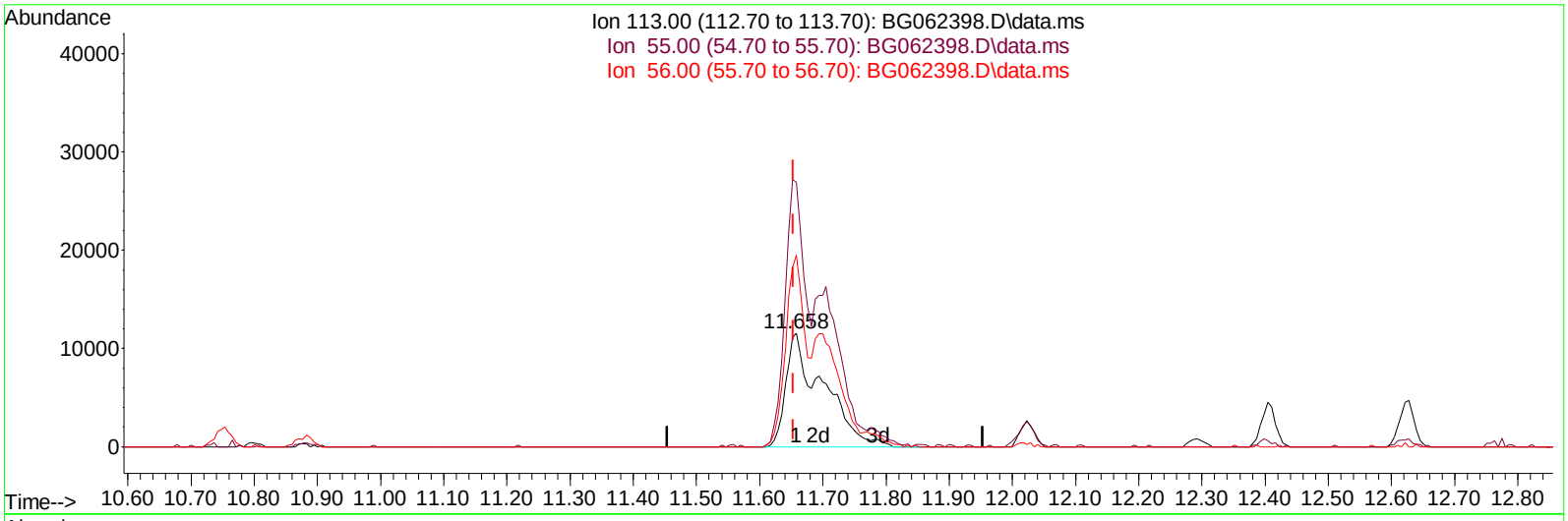

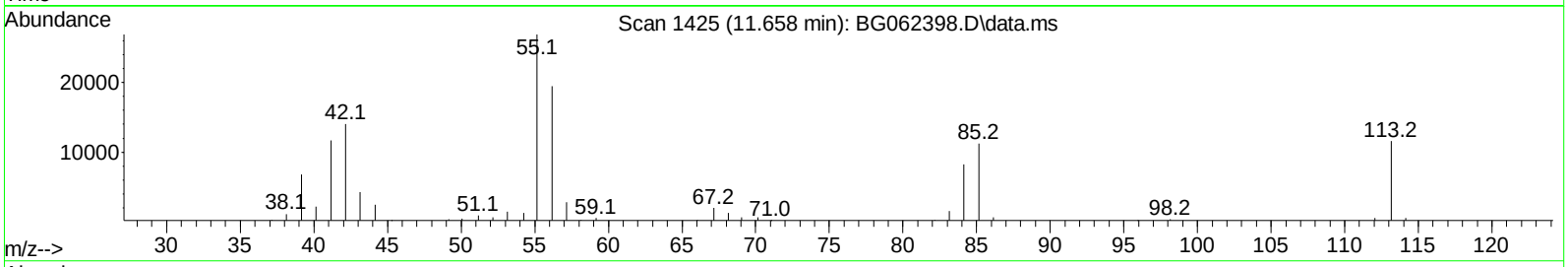

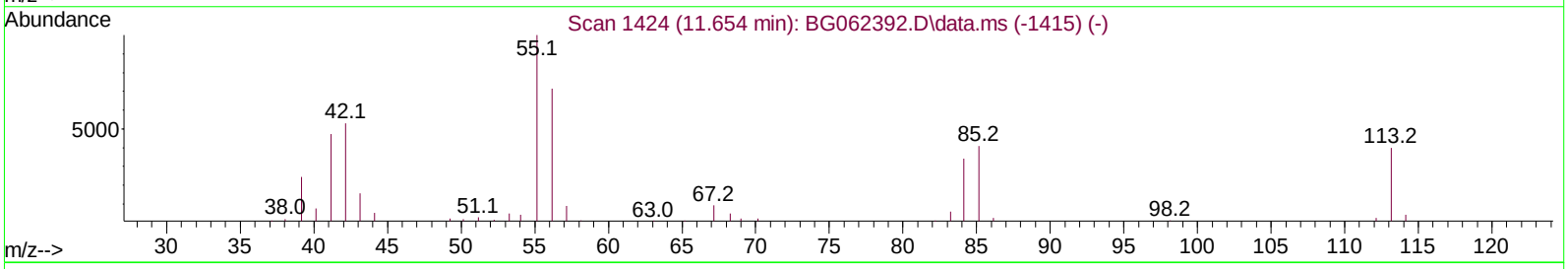

TIC: BG062398.D\data.ms

(34) Caprolactam

11.658min (+ 0.004) 28.25 ng/ul m

response 47407

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	249.80	232.44
56.00	178.20	168.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081424\
Data File : BG062398.D
Acq On : 14 Aug 2024 16:58
Operator : MA/JU
Sample : PB162734BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 15 00:44:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	50236	20.000	ng/ul	0.00
20) Naphthalene-d8	10.754	136	249332	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.578	164	205782	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	488651	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	496703	20.000	ng/ul	0.00
88) Perylene-d12	24.653	264	568366	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	9871	7.460	ng/uL	0.00
4) Pyridine-d5	3.822	84	98597	24.454	ng/ul	0.00
7) Phenol-d5	7.117	99	137833	27.580	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	82138	26.092	ng/ul	0.00
11) 2-Chlorophenol-d4	7.488	132	95362	27.934	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	113882	27.186	ng/ul	0.00
21) Nitrobenzene-d5	9.109	128	50249	31.426	ng/ul	0.00
24) 2-Nitrophenol-d4	9.831	143	53212	33.454	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.366	165	119896	29.594	ng/ul	0.00
31) 4-Chloroaniline-d4	10.883	131	144270	22.455	ng/ul	0.00
46) Dimethylphthalate-d6	13.985	166	434658	27.154	ng/ul	0.00
49) Acenaphthylene-d8	14.272	160	467797	26.395	ng/ul	0.00
54) 4-Nitrophenol-d4	14.766	143	75937	29.738	ng/ul	0.00
60) Fluorene-d10	15.571	176	382969	26.527	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.682	200	69112	31.128	ng/ul	0.00
73) Anthracene-d10	17.415	188	617598	26.310	ng/ul	0.00
81) Pyrene-d10	19.700	212	788482	27.106	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.447	264	794452	26.339	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	13407	9.492	ng/uL#	95
5) Pyridine	3.845	79	102284	24.110	ng/ul	97
6) Benzaldehyde	7.094	77	55003m	21.231	ng/ul	
8) Phenol	7.141	94	144374	27.531	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.376	93	103750	26.738	ng/ul	98
12) 2-Chlorophenol	7.523	128	101213	28.663	ng/ul	98
13) 2-Methylphenol	8.392	108	103858	26.319	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.486	45	207606	25.921	ng/ul	98
16) Acetophenone	8.774	105	182942	26.660	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.762	70	99976	27.609	ng/ul#	98
18) 4-Methylphenol	8.721	108	121422	26.864	ng/ul	97
19) Hexachloroethane	9.038	117	39443	28.073	ng/ul	97
22) Nitrobenzene	9.150	77	133911	29.649	ng/ul	100
23) Isophorone	9.679	82	292978	27.467	ng/ul	99
25) 2-Nitrophenol	9.861	139	59375	33.413	ng/ul	97
26) 2,4-Dimethylphenol	9.920	107	115101	23.752	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.160	93	162886	27.454	ng/ul	99
29) 2,4-Dichlorophenol	10.395	162	118360	28.450	ng/ul	99
30) Naphthalene	10.801	128	370476	25.620	ng/ul	98
32) 4-Chloroaniline	10.901	127	129626	20.753	ng/ul	99
33) Hexachlorobutadiene	11.094	225	78978	24.974	ng/ul	97
34) Caprolactam	11.658	113	47407m	28.252	ng/ul	
35) 4-Chloro-3-methylphenol	12.023	107	141765	29.121	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
SLCS734

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	271108	26.548	ng/ul	98
37) 1-Methylnaphthalene	12.628	142	279271	26.803	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.775	216	173361	25.228	ng/ul	98
40) Hexachlorocyclopentadiene	12.757	237	83873	23.812	ng/ul	97
41) 2,4,6-Trichlorophenol	13.009	196	98924	25.025	ng/ul	94
42) 2,4,5-Trichlorophenol	13.080	196	112627	27.138	ng/ul	98
43) 1,1'-Biphenyl	13.415	154	402837	25.839	ng/ul	100
44) 2-Chloronaphthalene	13.456	162	313418	25.980	ng/ul	100
45) 2-Nitroaniline	13.650	65	102415	32.777	ng/ul	99
47) Dimethylphthalate	14.032	163	434792	26.792	ng/ul	99
48) 2,6-Dinitrotoluene	14.149	165	77771	33.555	ng/ul	89
50) Acenaphthylene	14.302	152	516695	27.229	ng/ul	100
51) 3-Nitroaniline	14.472	138	76266	28.880	ng/ul	100
52) Acenaphthene	14.643	153	360489	25.384	ng/ul	98
53) 2,4-Dinitrophenol	14.678	184	42304	28.936	ng/ul	91
55) 4-Nitrophenol	14.778	109	63258	28.861	ng/ul	97
56) Dibenzofuran	14.977	168	514918	25.775	ng/ul	100
57) 2,4-Dinitrotoluene	14.930	165	118272	33.523	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.201	232	94893	23.781	ng/ul	98
59) Diethylphthalate	15.400	149	437887	27.038	ng/ul	98
61) Fluorene	15.624	166	411077	26.107	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.618	204	212406	26.251	ng/ul	99
63) 4-Nitroaniline	15.635	138	88219	31.960	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.694	198	74634	29.834	ng/ul	98
67) N-Nitrosodiphenylamine	15.829	169	378602	26.727	ng/ul	99
68) 4-Bromophenyl-phenylether	16.511	248	150256	27.399	ng/ul	95
69) Hexachlorobenzene	16.628	284	171661	26.868	ng/ul	96
70) Atrazine	16.775	200	10100	1.710	ng/ul	100
71) Pentachlorophenol	16.969	266	78711	21.111	ng/ul	98
72) Phenanthrene	17.362	178	731187	26.629	ng/ul	99
74) Anthracene	17.451	178	732612	26.046	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.380	216	175252	25.089	ng/ul	98
76) Pentachlorobenzene	14.895	250	180696	24.660	ng/ul	97
77) Carbazole	17.715	167	631584	26.732	ng/ul	100
78) Di-n-butylphthalate	18.285	149	772513	27.332	ng/ul	99
80) Fluoranthene	19.366	202	894965	27.540	ng/ul	99
82) Pyrene	19.730	202	940268	26.844	ng/ul	100
83) Butylbenzylphthalate	20.623	149	343586	29.121	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	291364	26.876	ng/ul#	98
85) Benzo(a)anthracene	21.545	228	973717	27.009	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	503265	29.195	ng/ul	98
87) Chrysene	21.610	228	914545	26.758	ng/ul	98
89) Di-n-octyl phthalate	22.644	149	860115	28.375	ng/ul	100
90) Benzo(b)fluoranthene	23.677	252	925148	26.945	ng/ul	100
91) Benzo(k)fluoranthene	23.742	252	941995	27.181	ng/ul	100
93) Benzo(a)pyrene	24.512	252	842488	26.028	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.148	276	1070521	26.021	ng/ul	99
95) Dibenzo(a,h)anthracene	28.218	278	882315	26.459	ng/ul	100
96) Benzo(g,h,i)perylene	29.235	276	833492	26.343	ng/ul	99

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

Instrument :
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