Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038923.D
Acq On : 08 Mar 2023 08:44
Operator : CG/JU
Sample : PB151195BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 08 11:56:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 04:25:35 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS195

Manual IntegrationsAPPROVED

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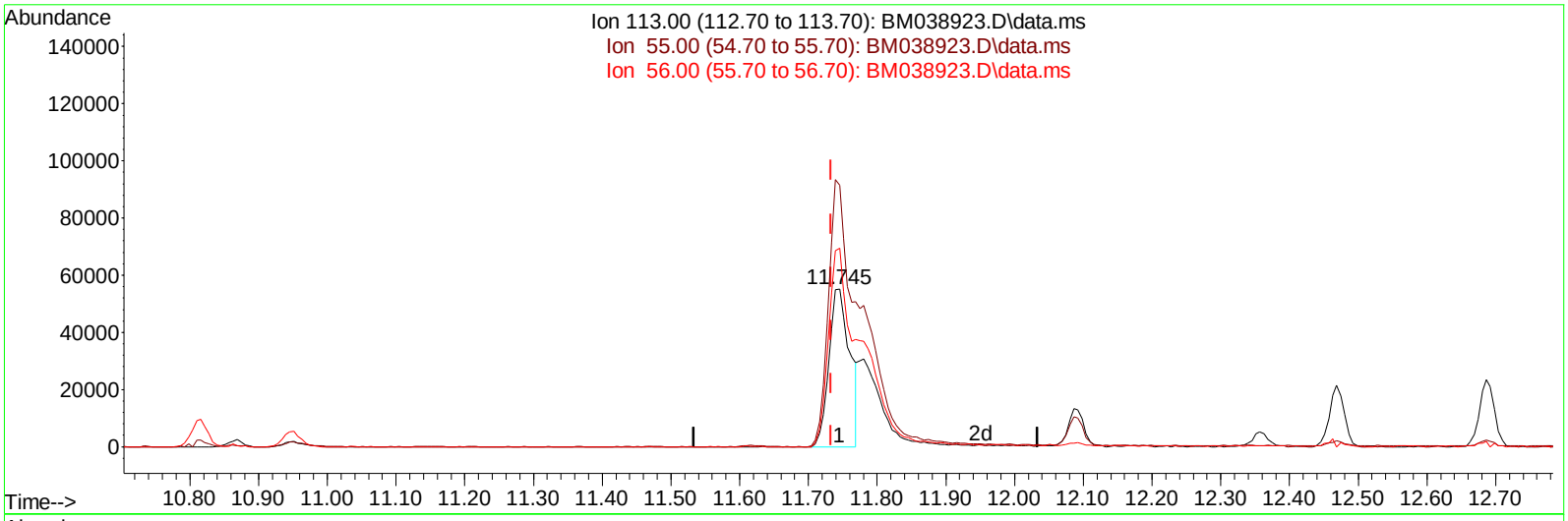
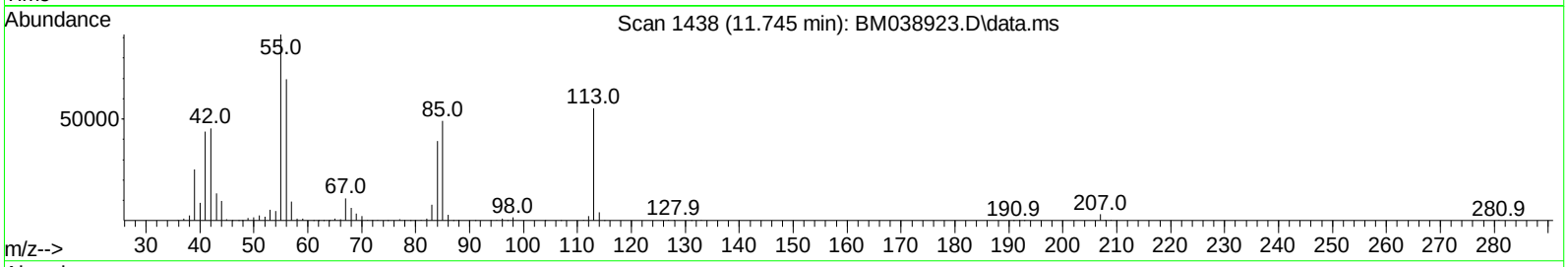
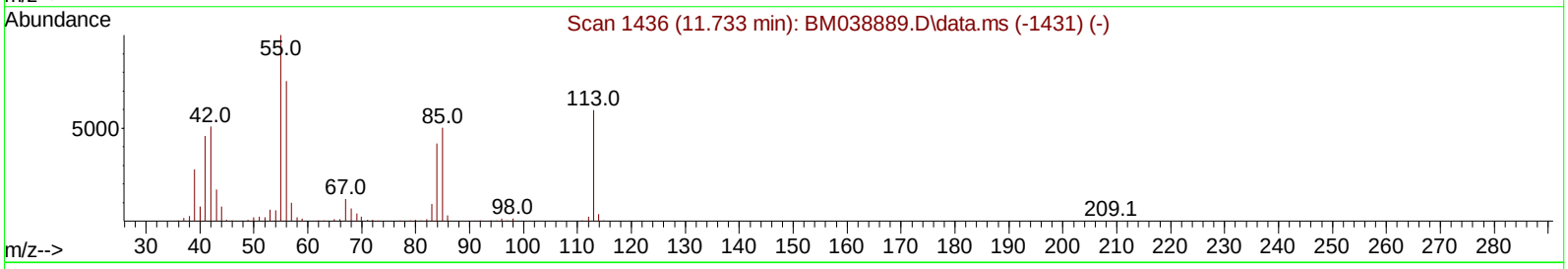
Supervised By :Jagrut Upadhyay 03/08/2023







TIC: BM038923.D\data.ms

(34) Caprolactam

11.745min (+ 0.012) 15.98 ng/ul

response 117340

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	165.80
56.00	124.90	125.76
0.00	0.00	0.00

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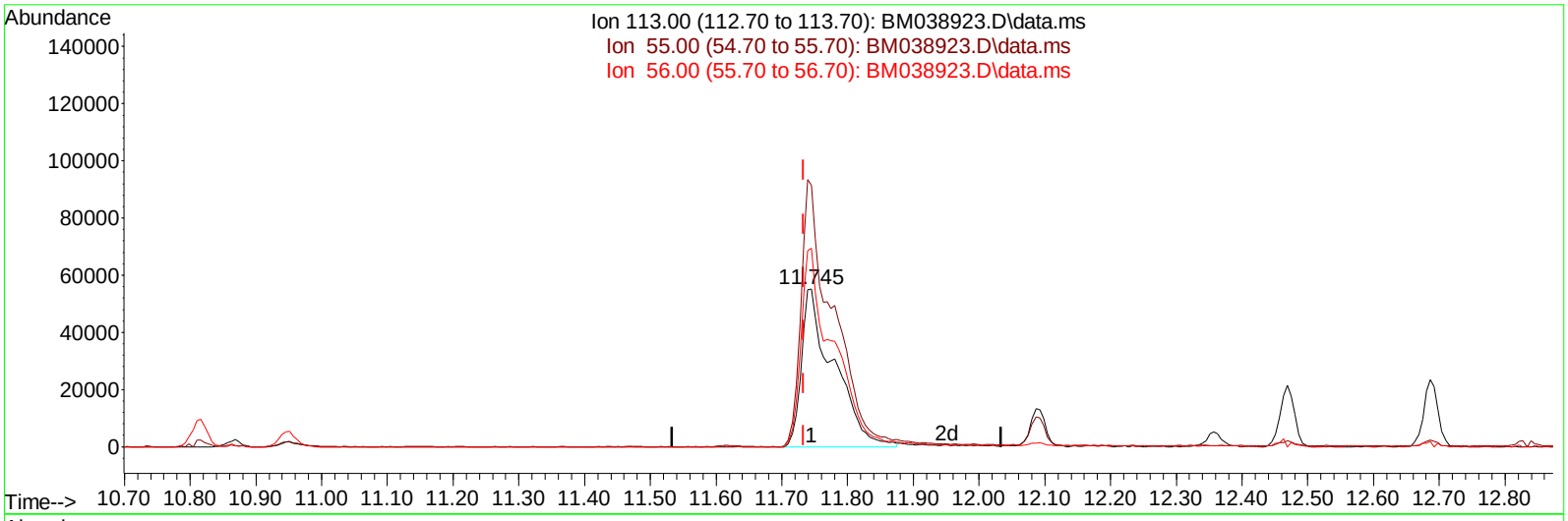

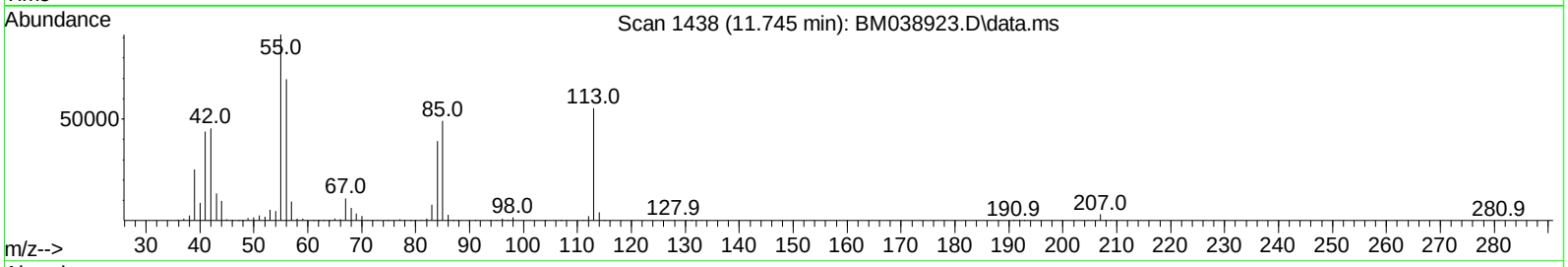

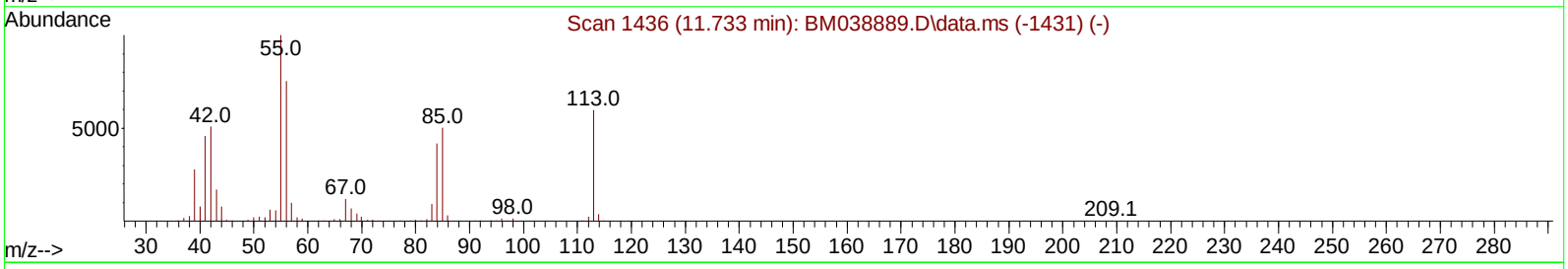

TIC: BM038923.D\data.ms

(34) Caprolactam

11.745min (+ 0.012) 25.57 ng/ul m

response 187673

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	165.80
56.00	124.90	125.76
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	297943	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1381539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	874339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1850317	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1845619	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	2092376	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	42492	5.325	ng/uL	0.00
4) Pyridine-d5	3.799	84	631781	28.798	ng/ul	0.00
7) Phenol-d5	7.151	99	809531	28.981	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	490035	27.457	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	622479	29.906	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	623005	28.311	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	312443	32.215	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	323908	35.641	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	624037	29.550	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	893799	25.392	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	1858140	27.439	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	2209681	27.917	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	402112	29.662	ng/ul	0.00
60) Fluorene-d10	15.627	176	1644554	27.535	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	299296	31.114	ng/ul	0.00
73) Anthracene-d10	17.480	188	2553704	27.989	ng/ul	0.00
81) Pyrene-d10	19.768	212	3062483	30.169	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.850	264	3232092	30.652	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	82729	9.647	ng/uL	97
5) Pyridine	3.816	79	594824	25.186	ng/ul	98
6) Benzaldehyde	7.134	77	445283	32.915	ng/ul	97
8) Phenol	7.181	94	812603	27.180	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	630810	26.503	ng/ul	99
12) 2-Chlorophenol	7.557	128	612415	28.567	ng/ul	97
13) 2-Methylphenol	8.440	108	594035	26.581	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.534	45	776742	25.995	ng/ul	99
16) Acetophenone	8.828	105	997156	26.073	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	488145	27.789	ng/ul	98
18) 4-Methylphenol	8.769	108	668426	26.937	ng/ul	99
19) Hexachloroethane	9.087	117	243125	28.308	ng/ul	98
22) Nitrobenzene	9.210	77	741175	27.933	ng/ul	98
23) Isophorone	9.739	82	1401402	25.966	ng/ul	99
25) 2-Nitrophenol	9.922	139	342448	31.776	ng/ul	98
26) 2,4-Dimethylphenol	9.981	107	638434	24.112	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.222	93	870818	26.293	ng/ul	99
29) 2,4-Dichlorophenol	10.457	162	590810	27.598	ng/ul	99
30) Naphthalene	10.863	128	2065416	26.200	ng/ul	99
32) 4-Chloroaniline	10.975	127	847016	23.766	ng/ul	98
33) Hexachlorobutadiene	11.151	225	348804	26.187	ng/ul	98
34) Caprolactam	11.745	113	187673m	25.566	ng/ul	
35) 4-Chloro-3-methylphenol	12.086	107	662136	27.359	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.469	142	1357115	26.374	ng/ul	99
37)	1-Methylnaphthalene	12.686	142	1398906	26.982	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.833	216	688624	26.330	ng/ul	99
40)	Hexachlorocyclopentadiene	12.816	237	351267	24.894	ng/ul	97
41)	2,4,6-Trichlorophenol	13.069	196	462930	28.062	ng/ul	100
42)	2,4,5-Trichlorophenol	13.139	196	512361	28.220	ng/ul	98
43)	1,1'-Biphenyl	13.475	154	1833019	26.579	ng/ul	99
44)	2-Chloronaphthalene	13.516	162	1452085	26.695	ng/ul	99
45)	2-Nitroaniline	13.716	65	423408	34.494	ng/ul	99
47)	Dimethylphthalate	14.092	163	1804607	26.295	ng/ul	99
48)	2,6-Dinitrotoluene	14.210	165	347786	32.025	ng/ul	99
50)	Acenaphthylene	14.357	152	2333279	26.580	ng/ul	100
51)	3-Nitroaniline	14.539	138	397371	29.154	ng/ul	94
52)	Acenaphthene	14.698	153	1583064	26.199	ng/ul	99
53)	2,4-Dinitrophenol	14.739	184	172913	28.008	ng/ul	94
55)	4-Nitrophenol	14.833	109	299807	27.687	ng/ul	98
56)	Dibenzofuran	15.033	168	2185247	26.050	ng/ul	99
57)	2,4-Dinitrotoluene	14.992	165	518479	30.885	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.257	232	439457	27.801	ng/ul	98
59)	Diethylphthalate	15.457	149	1829050	26.933	ng/ul	99
61)	Fluorene	15.680	166	1841834	26.187	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.674	204	882798	25.999	ng/ul	98
63)	4-Nitroaniline	15.698	138	439887	31.203	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.751	198	286578	28.787	ng/ul	97
67)	N-Nitrosodiphenylamine	15.886	169	1520984	27.178	ng/ul	100
68)	4-Bromophenyl-phenylether	16.568	248	500554	26.283	ng/ul	99
69)	Hexachlorobenzene	16.680	284	605357	26.243	ng/ul	98
70)	Atrazine	16.839	200	496739	26.238	ng/ul	100
71)	Pentachlorophenol	17.021	266	386025	27.523	ng/ul	99
72)	Phenanthrene	17.421	178	2874778	26.890	ng/ul	100
74)	Anthracene	17.510	178	2893916	26.585	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.439	216	699467	26.824	ng/uL	100
76)	Pentachlorobenzene	14.951	250	703977	26.274	ng/uL	99
77)	Carbazole	17.780	167	2732827	27.036	ng/ul	100
78)	Di-n-butylphthalate	18.351	149	3146098	30.592	ng/ul	100
80)	Fluoranthene	19.433	202	3347323	28.671	ng/ul	99
82)	Pyrene	19.798	202	3606101	28.168	ng/ul	98
83)	Butylbenzylphthalate	20.692	149	1415403	41.609	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.474	252	1082028	29.919	ng/ul	99
85)	Benzo(a)anthracene	21.545	228	3682432	28.877	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.474	149	2174137	38.446	ng/ul	97
87)	Chrysene	21.598	228	3535674	28.352	ng/ul	100
89)	Di-n-octyl phthalate	22.415	149	3726017	35.415	ng/ul	100
90)	Benzo(b)fluoranthene	23.262	252	3884586	29.901	ng/ul	99
91)	Benzo(k)fluoranthene	23.309	252	3858581	28.913	ng/ul	99
93)	Benzo(a)pyrene	23.903	252	3492177	29.017	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.568	276	4360936	27.413	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.585	278	3671028	27.353	ng/ul	99
96)	Benzo(g,h,i)perylene	27.350	276	3477441	26.696	ng/ul	99

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

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