Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024919.D
Acq On : 15 Apr 2023 04:55
Operator : CG/JU
Sample : PB152090BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Apr 15 05:32:38 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 15 00:01:17 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS090

Manual IntegrationsAPPROVED

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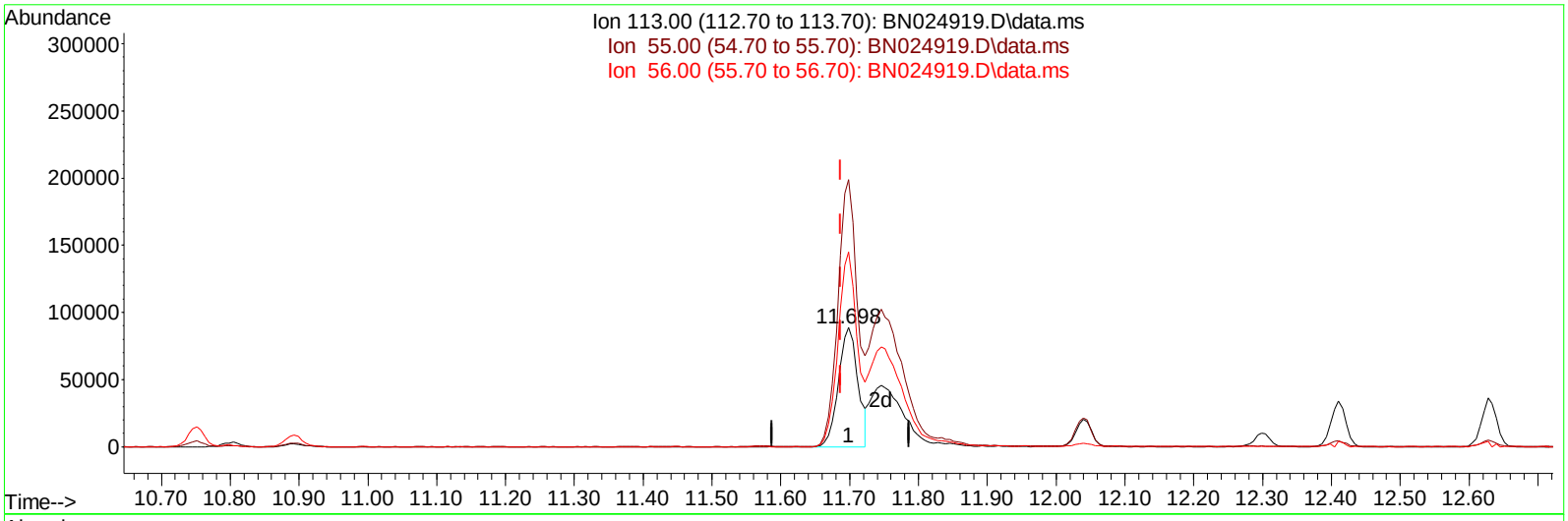
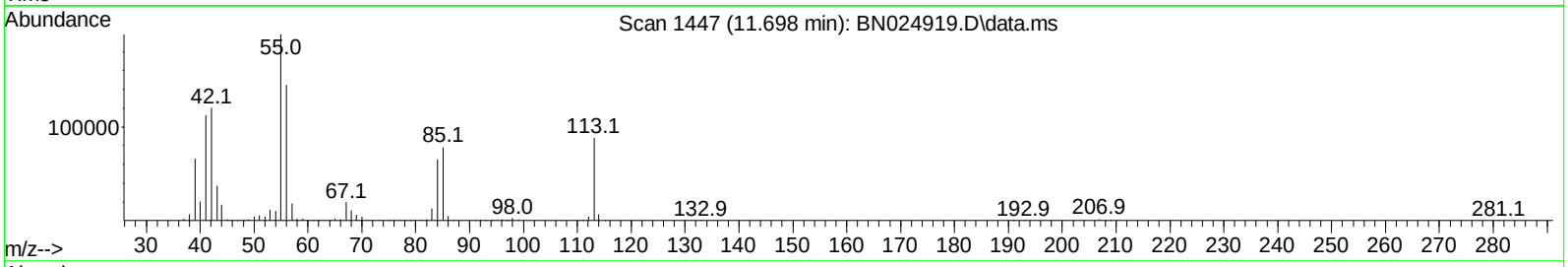
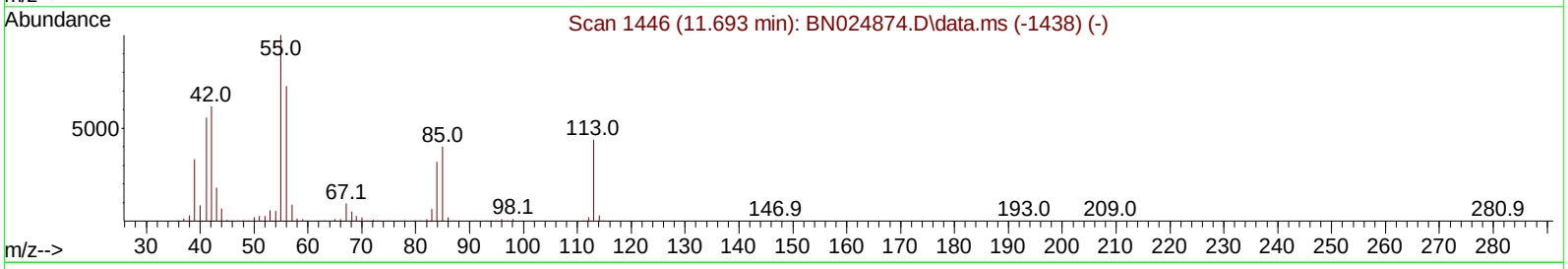
Supervised By :Jagrut Upadhyay 04/17/2023







TIC: BN024919.D\data.ms

(34) Caprolactam

11.698min (+ 0.012) 20.02 ng/ul

response 173678

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	224.12
56.00	166.90	163.68
0.00	0.00	0.00

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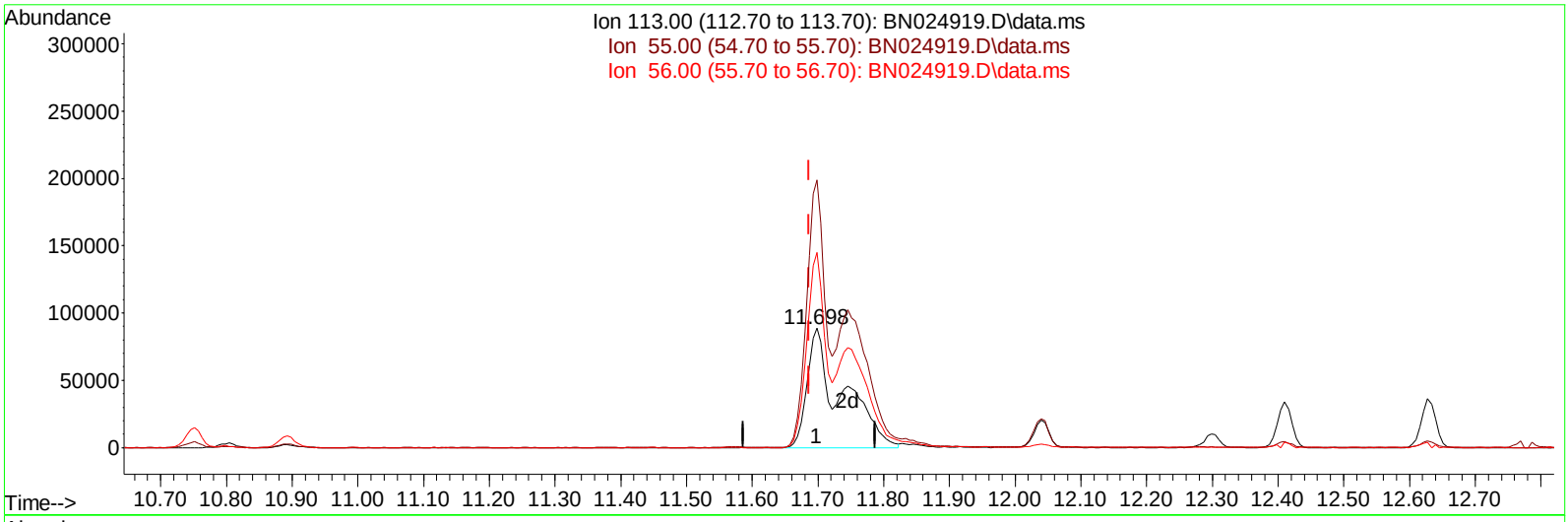

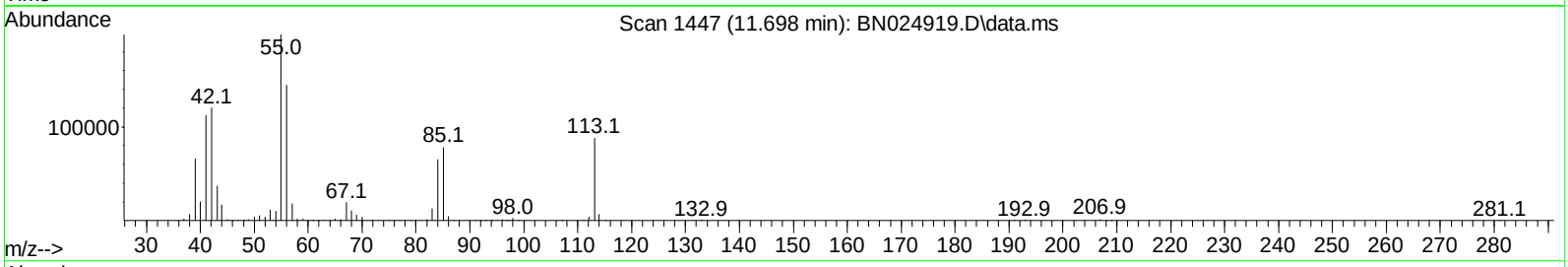

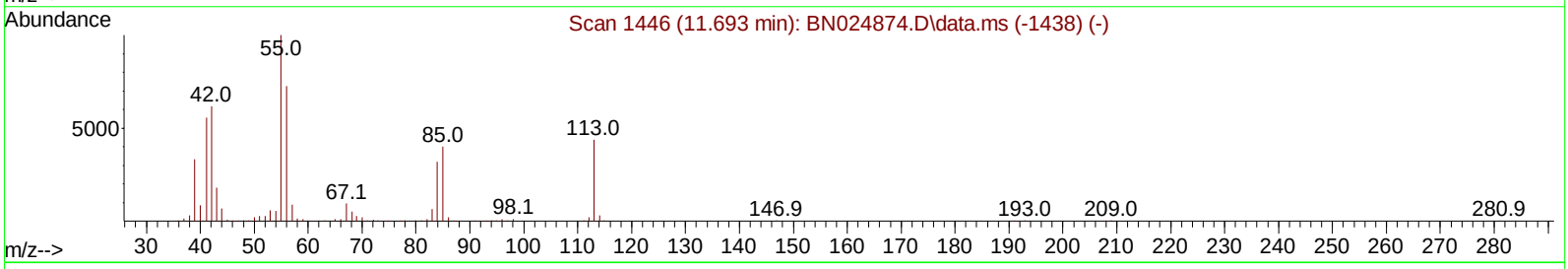

TIC: BN024919.D\data.ms

(34) Caprolactam

11.698min (+ 0.012) 37.18 ng/ul m

response 322607

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	224.12
56.00	166.90	163.68
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	7.940	152	353596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	1573427	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	950592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1963607	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	1988732	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	2160684	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	55282	5.950	ng/uL	0.00
4) Pyridine-d5	3.734	84	996824	35.832	ng/ul	0.00
7) Phenol-d5	7.099	99	1212762	35.179	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	792050	34.351	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	899236	35.495	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	947898	34.636	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	457390	35.902	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	508396	36.842	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	894165	36.253	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	1020784	27.272	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	2678265	36.344	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	2973675	35.214	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	552338	36.565	ng/ul	0.00
60) Fluorene-d10	15.575	176	2175319	34.962	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	500263	39.147	ng/ul	0.00
73) Anthracene-d10	17.428	188	3352064	36.347	ng/ul	0.00
81) Pyrene-d10	19.722	212	4220523	36.547	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	4109648	36.377	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	126911	12.658	ng/uL	99
5) Pyridine	3.752	79	1037625	36.101	ng/ul	98
6) Benzaldehyde	7.075	77	275697	16.368	ng/ul	98
8) Phenol	7.128	94	1283010	35.736	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.357	93	971218	34.458	ng/ul	98
12) 2-Chlorophenol	7.499	128	933522	35.281	ng/ul	99
13) 2-Methylphenol	8.387	108	935007	35.472	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.475	45	1904283	34.407	ng/ul	99
16) Acetophenone	8.769	105	1491724	34.472	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.757	70	812199	34.796	ng/ul	98
18) 4-Methylphenol	8.716	108	1038496	35.429	ng/ul	98
19) Hexachloroethane	9.022	117	369384	34.590	ng/ul	97
22) Nitrobenzene	9.152	77	1211281	35.384	ng/ul	100
23) Isophorone	9.681	82	2241103	35.664	ng/ul	100
25) 2-Nitrophenol	9.863	139	549033	36.884	ng/ul	98
26) 2,4-Dimethylphenol	9.922	107	1076578	34.351	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.163	93	1367249	34.962	ng/ul	100
29) 2,4-Dichlorophenol	10.399	162	916655	37.031	ng/ul	99
30) Naphthalene	10.804	128	3074947	34.993	ng/ul	100
32) 4-Chloroaniline	10.916	127	745554	19.676	ng/ul	98
33) Hexachlorobutadiene	11.087	225	505439	35.031	ng/ul	96
34) Caprolactam	11.698	113	322607m	37.183	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	1066697	36.752	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	2040116	35.129	ng/ul	99
37) 1-Methylnaphthalene	12.628	142	2105150	36.312	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	1043069	37.618	ng/ul	95
40) Hexachlorocyclopentadiene	12.757	237	563271	33.314	ng/ul	99
41) 2,4,6-Trichlorophenol	13.016	196	691308	36.490	ng/ul	97
42) 2,4,5-Trichlorophenol	13.092	196	793342	38.266	ng/ul	94
43) 1,1'-Biphenyl	13.416	154	2708197	35.757	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	2118275	36.019	ng/ul	99
45) 2-Nitroaniline	13.669	65	821912	40.024	ng/ul	99
47) Dimethylphthalate	14.039	163	2723494	36.732	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	568461	39.279	ng/ul	98
50) Acenaphthylene	14.304	152	3243078	34.965	ng/ul	99
51) 3-Nitroaniline	14.492	138	556274	36.576	ng/ul	98
52) Acenaphthene	14.651	153	2232620	34.818	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	366090	39.342	ng/ul	96
55) 4-Nitrophenol	14.804	109	446931	36.352	ng/ul	97
56) Dibenzofuran	14.981	168	3010962	34.067	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	809681	38.649	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.210	232	601561	35.237	ng/ul	94
59) Diethylphthalate	15.404	149	2644482	35.494	ng/ul	98
61) Fluorene	15.634	166	2464155	34.662	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.622	204	1162740	35.139	ng/ul	99
63) 4-Nitroaniline	15.663	138	617226	41.182	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.716	198	484405	38.697	ng/ul	98
67) N-Nitrosodiphenylamine	15.839	169	2127500	35.713	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	728633	36.916	ng/ul	97
69) Hexachlorobenzene	16.633	284	821939	36.781	ng/ul	98
70) Atrazine	16.786	200	26863	1.325	ng/ul	97
71) Pentachlorophenol	16.980	266	477573	34.383	ng/ul	94
72) Phenanthrene	17.375	178	4032603	36.392	ng/ul	99
74) Anthracene	17.463	178	4081091	36.550	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.387	216	1018036	36.451	ng/uL	99
76) Pentachlorobenzene	14.904	250	975072	36.491	ng/uL	94
77) Carbazole	17.739	167	3814263	37.833	ng/ul	98
78) Di-n-butylphthalate	18.298	149	4680348	39.111	ng/ul	99
80) Fluoranthene	19.386	202	5050669	36.492	ng/ul	99
82) Pyrene	19.751	202	5236433	35.944	ng/ul	98
83) Butylbenzylphthalate	20.645	149	2326813	38.470	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.433	252	1199024	26.278	ng/ul	99
85) Benzo(a)anthracene	21.498	228	5172733	36.216	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.421	149	3417918	37.854	ng/ul	99
87) Chrysene	21.557	228	5011035	36.833	ng/ul	97
89) Di-n-octyl phthalate	22.357	149	5985797	40.312	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	5305014	37.439	ng/ul	96
91) Benzo(k)fluoranthene	23.257	252	5367147	38.493	ng/ul	98
93) Benzo(a)pyrene	23.851	252	4693047	37.829	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.498	276	5425130	36.092	ng/ul	97
95) Dibenzo(a,h)anthracene	26.509	278	4408846	35.528	ng/ul	98
96) Benzo(g,h,i)perylene	27.280	276	4223535	34.627	ng/ul	98

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

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