Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022652.D
Acq On : 15 Nov 2022 17:00
Operator : CG/JU
Sample : PB149003BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 15 23:16:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 22:53:43 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS003

Manual IntegrationsAPPROVED

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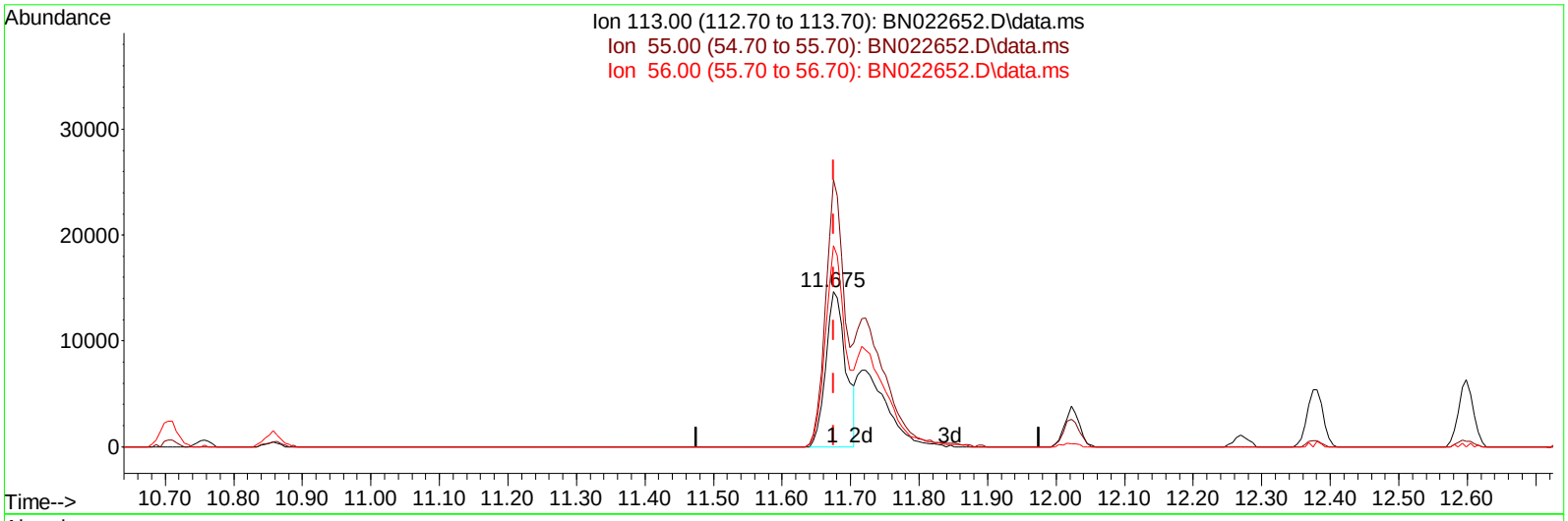
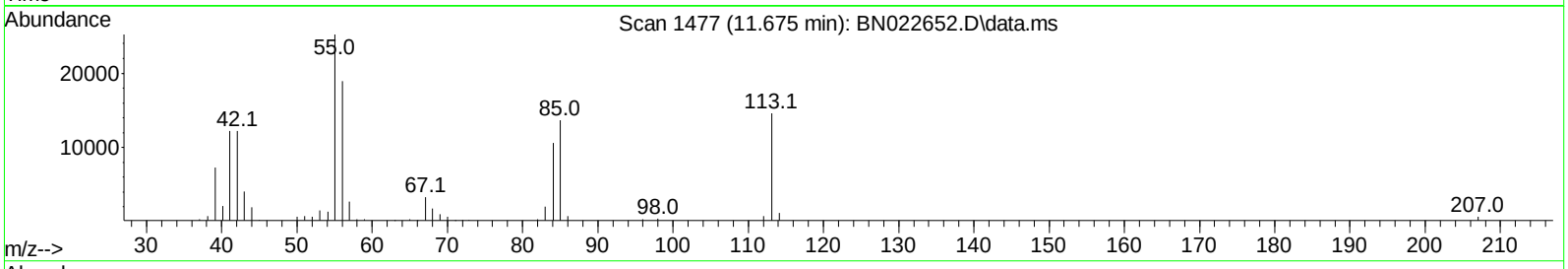
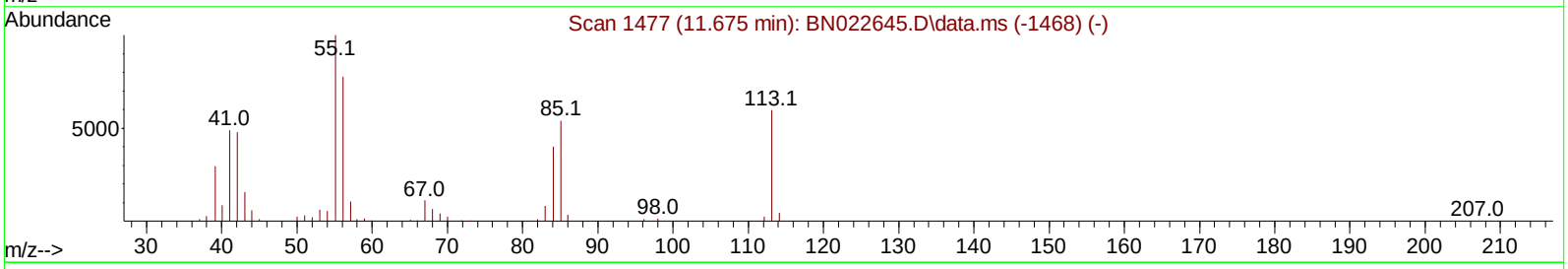
Supervised By :mohammad ahmed 11/16/2022







TIC: BN022652.D\data.ms

(34) Caprolactam

11.675min (-0.000) 16.05 ng/ul

response 29819

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	172.22
56.00	129.70	129.56
0.00	0.00	0.00

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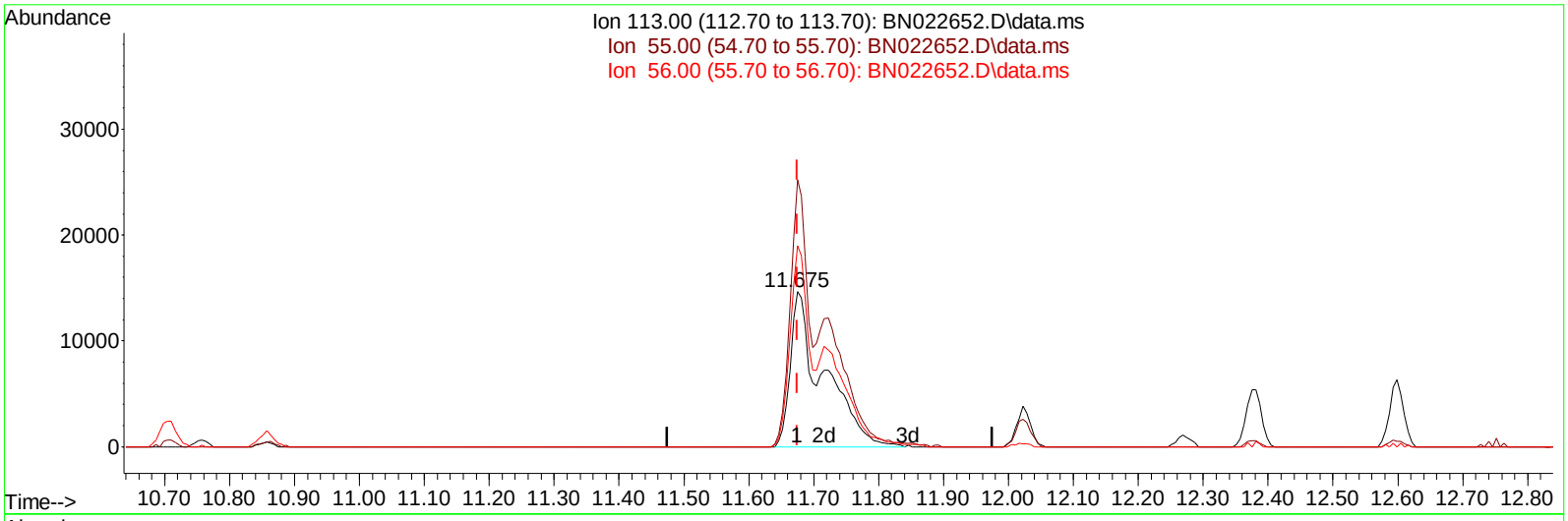

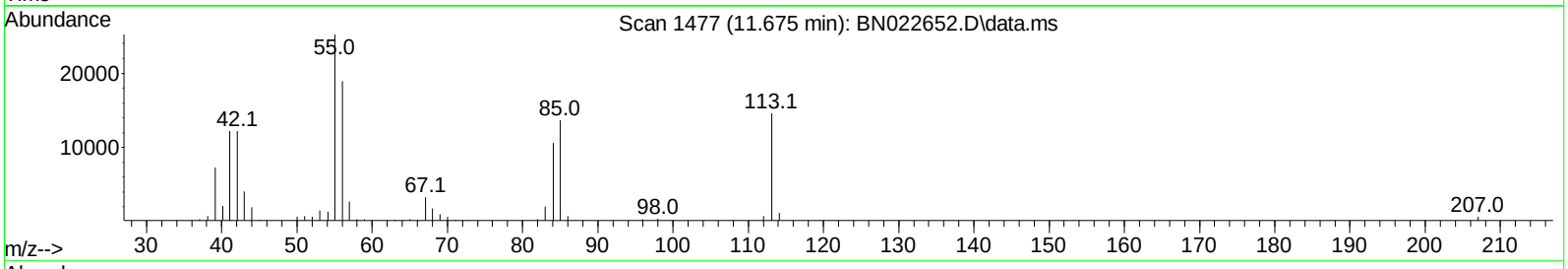

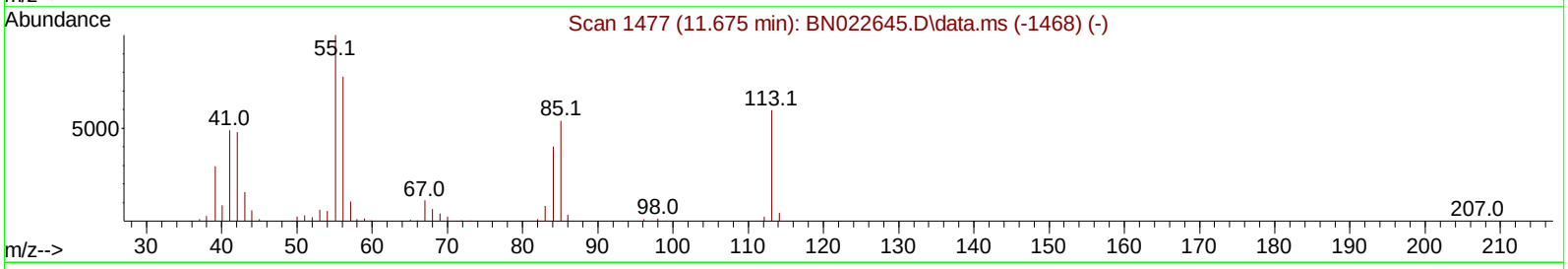

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(34) Caprolactam

11.675min (-0.000) 27.96 ng/ul m

response 51932

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	172.22
56.00	129.70	129.56
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	7.875	152	74418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	327209	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	211132	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	432020	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	421823	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	436892	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	12315	5.650	ng/uL	0.00
4) Pyridine-d5	3.628	84	149756	24.294	ng/ul	0.00
7) Phenol-d5	7.052	99	201125	28.615	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	121210	28.763	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	150958	29.327	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	159955	28.827	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	74530	29.427	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	83143	29.420	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	144549	30.003	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	177523	24.191	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	464407	30.241	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	502158	29.677	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	93271	30.467	ng/ul	0.00
60) Fluorene-d10	15.563	176	384414	30.521	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	81536	29.693	ng/ul	0.00
73) Anthracene-d10	17.428	188	598976	31.663	ng/ul	0.00
81) Pyrene-d10	19.727	212	648312	29.657	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	638271	29.062	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	23125	9.969	ng/uL#	95
5) Pyridine	3.652	79	153818	25.167	ng/ul	96
6) Benzaldehyde	7.016	77	117261	32.975	ng/ul	98
8) Phenol	7.081	94	194922	26.627	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	150217	26.334	ng/ul	98
12) 2-Chlorophenol	7.440	128	150435	27.370	ng/ul	97
13) 2-Methylphenol	8.346	108	144078	26.442	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.422	45	198627	26.379	ng/ul	99
16) Acetophenone	8.722	105	236683	26.725	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.705	70	128133	27.146	ng/ul	97
18) 4-Methylphenol	8.675	108	158623	26.810	ng/ul	99
19) Hexachloroethane	8.963	117	61376	26.375	ng/ul	95
22) Nitrobenzene	9.105	77	187838	27.374	ng/ul	99
23) Isophorone	9.634	82	355803	27.108	ng/ul	100
25) 2-Nitrophenol	9.822	139	86636	27.884	ng/ul	99
26) 2,4-Dimethylphenol	9.887	107	183809	27.579	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.122	93	206612	27.297	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	138151	28.213	ng/ul	97
30) Naphthalene	10.757	128	476063	27.411	ng/ul	99
32) 4-Chloroaniline	10.881	127	201462	26.287	ng/ul	99
33) Hexachlorobutadiene	11.034	225	81111	26.911	ng/ul	96
34) Caprolactam	11.675	113	51932m	27.955	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	177067	27.726	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	323107	27.310	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	326432	27.523	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.746	216	152948	26.989	ng/ul	98
40) Hexachlorocyclopentadiene	12.716	237	82673	24.987	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	107394	26.691	ng/ul	95
42) 2,4,5-Trichlorophenol	13.075	196	118520	27.816	ng/ul	96
43) 1,1'-Biphenyl	13.393	154	415734	26.826	ng/ul	98
44) 2-Chloronaphthalene	13.440	162	326569	27.043	ng/ul	99
45) 2-Nitroaniline	13.657	65	122736	27.987	ng/ul	97
47) Dimethylphthalate	14.028	163	447864	27.747	ng/ul	98
48) 2,6-Dinitrotoluene	14.157	165	94098	28.800	ng/ul	96
50) Acenaphthylene	14.287	152	525801	27.816	ng/ul	99
51) 3-Nitroaniline	14.487	138	98396	27.969	ng/ul	97
52) Acenaphthene	14.628	153	366327	27.314	ng/ul	95
53) 2,4-Dinitrophenol	14.698	184	59084	25.876	ng/ul	99
55) 4-Nitrophenol	14.816	109	85653	28.225	ng/ul	96
56) Dibenzofuran	14.963	168	496187	28.001	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	138828	29.177	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.198	232	100214	27.462	ng/ul	99
59) Diethylphthalate	15.392	149	479311	28.017	ng/ul	99
61) Fluorene	15.616	166	410566	27.744	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.610	204	189165	27.118	ng/ul	93
63) 4-Nitroaniline	15.657	138	99347	31.665	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.710	198	79165	27.891	ng/ul	98
67) N-Nitrosodiphenylamine	15.828	169	363263	28.084	ng/ul	99
68) 4-Bromophenyl-phenylether	16.510	248	121719	28.611	ng/ul	98
69) Hexachlorobenzene	16.622	284	141052	28.363	ng/ul	93
70) Atrazine	16.792	200	128946	27.967	ng/ul	96
71) Pentachlorophenol	16.975	266	84359	26.698	ng/ul	93
72) Phenanthrene	17.369	178	661572	28.411	ng/ul	100
74) Anthracene	17.457	178	679119	28.793	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	152515	26.770	ng/uL	94
76) Pentachlorobenzene	14.881	250	153602	24.981	ng/uL	98
77) Carbazole	17.739	167	645389	29.449	ng/ul	99
78) Di-n-butylphthalate	18.298	149	825057	26.453	ng/ul	99
80) Fluoranthene	19.392	202	764592	28.024	ng/ul	96
82) Pyrene	19.763	202	801910	28.693	ng/ul	98
83) Butylbenzylphthalate	20.663	149	390058	27.418	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.457	252	270626	29.077	ng/ul	96
85) Benzo(a)anthracene	21.522	228	771789	27.707	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	565502	26.932	ng/ul	98
87) Chrysene	21.574	228	739295	28.026	ng/ul	98
89) Di-n-octyl phthalate	22.374	149	991834	25.813	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	805319	27.200	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	770548	27.417	ng/ul	99
93) Benzo(a)pyrene	23.868	252	681896	27.171	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.527	276	802325	28.111	ng/ul	98
95) Dibenzo(a,h)anthracene	26.545	278	705881	27.594	ng/ul	99
96) Benzo(g,h,i)perylene	27.315	276	676084	27.168	ng/ul	98

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

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