Quantitation Report (Qedit)

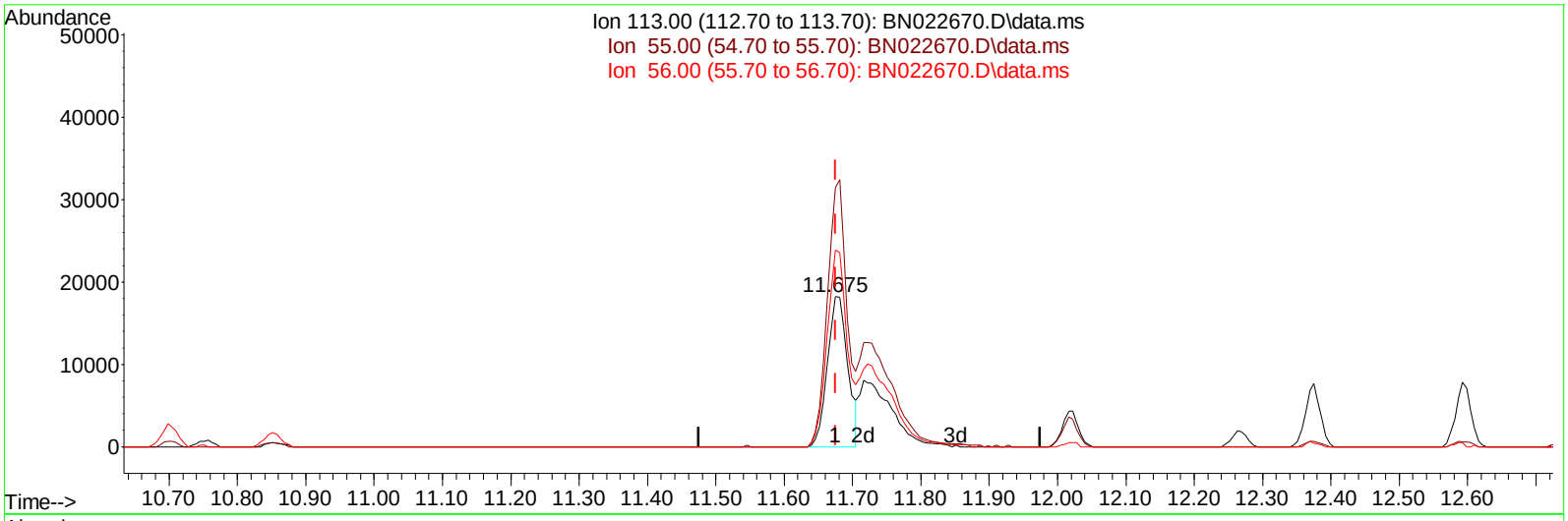
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022670.D
Acq On : 16 Nov 2022 04:00
Operator : CG/JU
Sample : PB149004BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

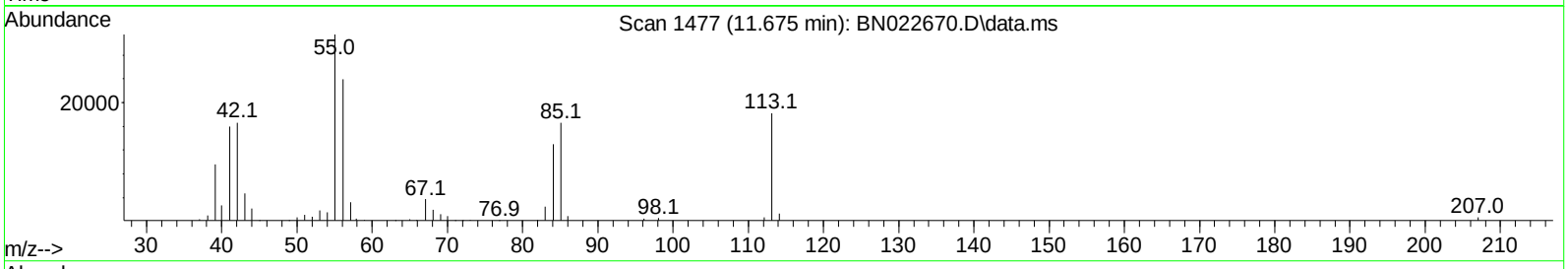
Quant Time: Nov 16 04:30:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 22:53:43 2022
Response via : Initial Calibration

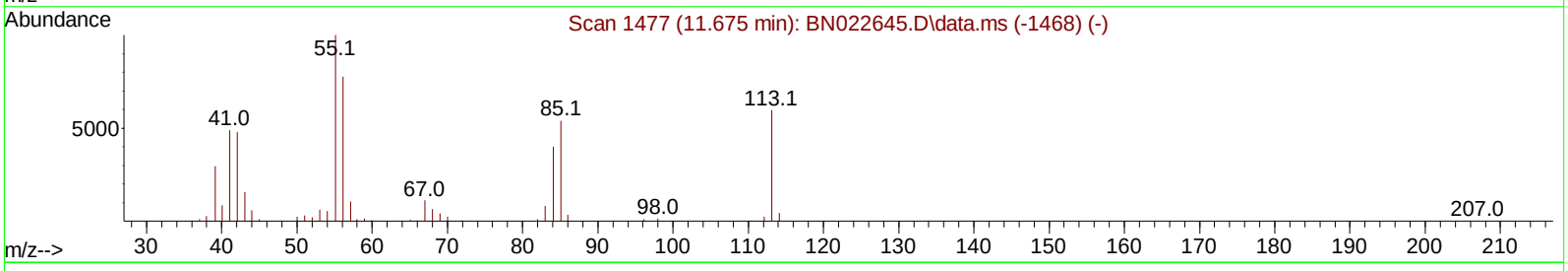
Instrument :
BNA_N
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022







TIC: BN022670.D\data.ms

(34) Caprolactam

11.675min (-0.000) 19.73 ng/ul

response 37673

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	172.58
56.00	129.70	131.11
0.00	0.00	0.00

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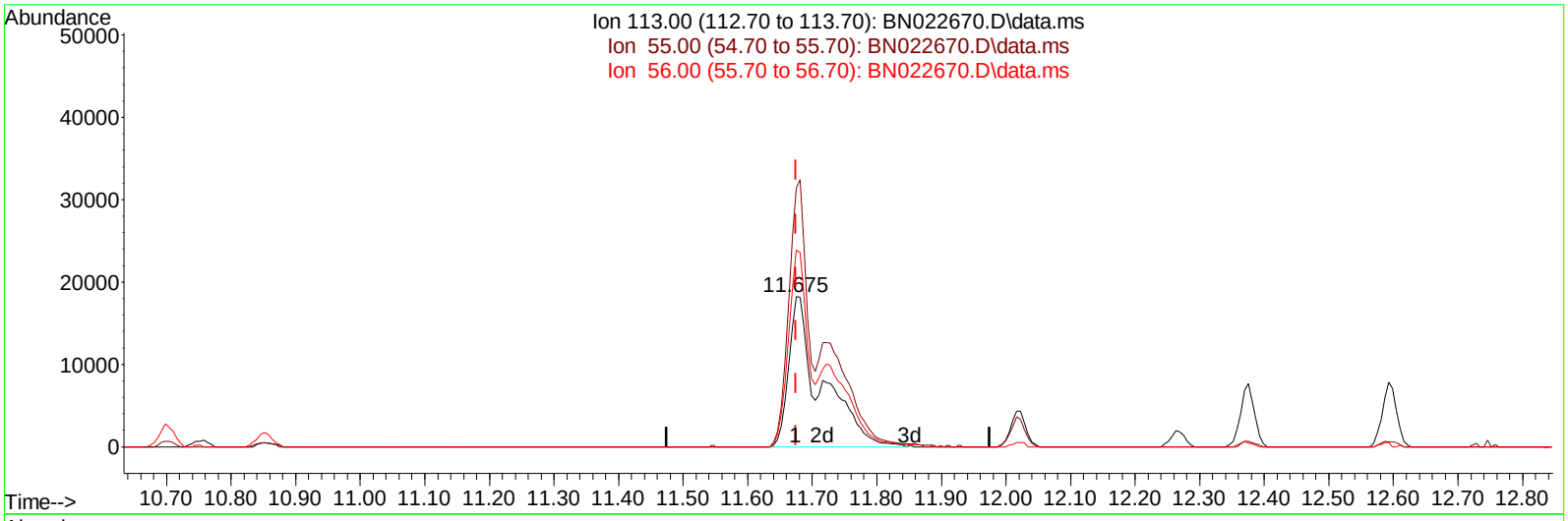

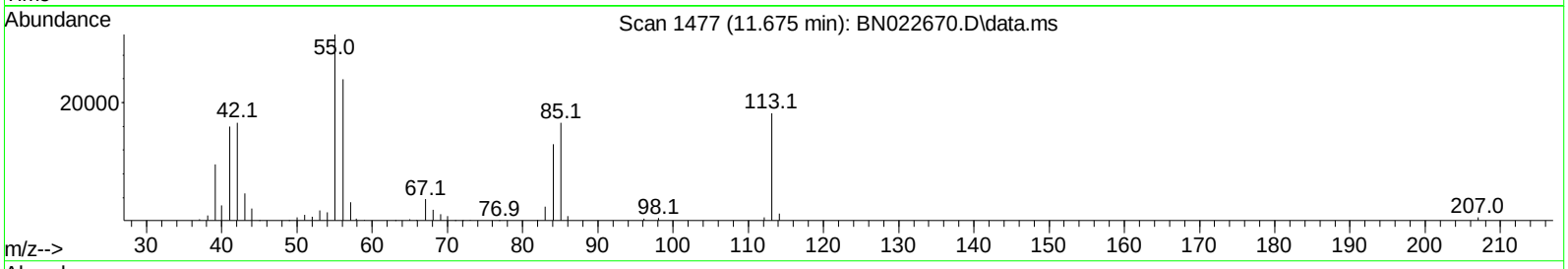

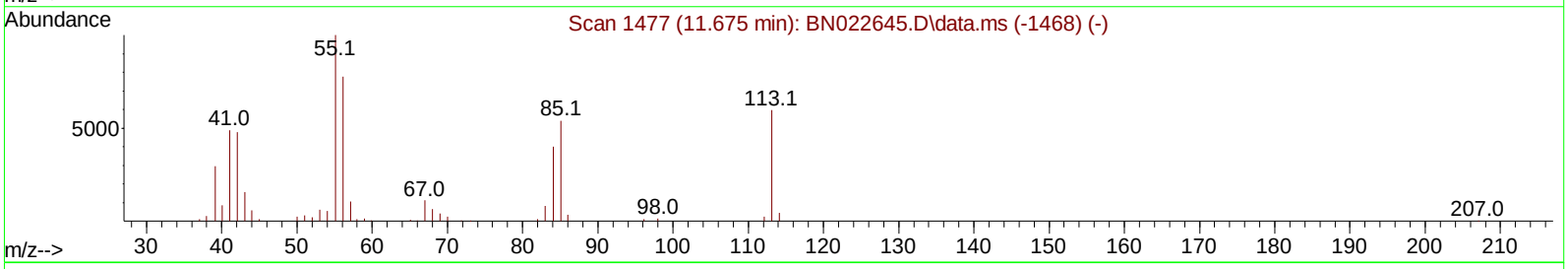

TIC: BN022670.D\data.ms

(34) Caprolactam

11.675min (-0.000) 33.59 ng/ul m

response 64155

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	172.58
56.00	129.70	131.11
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	74884	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	336402	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	210662	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	430806	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	392740	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	368195	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	14080	6.419	ng/uL	0.00
4) Pyridine-d5	3.628	84	180539	29.106	ng/ul	0.00
7) Phenol-d5	7.052	99	256195	36.224	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	150037	35.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	188590	36.410	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	200248	35.864	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	94897	36.444	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	105853	36.433	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	185580	37.467	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	216790	28.734	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	560237	36.563	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	626267	37.094	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	110648	36.223	ng/ul	0.00
60) Fluorene-d10	15.557	176	462295	36.786	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	93595	34.180	ng/ul	0.00
73) Anthracene-d10	17.422	188	701463	37.185	ng/ul	0.00
81) Pyrene-d10	19.728	212	762955	37.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	705710	38.128	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	26256	11.249	ng/uL	92
5) Pyridine	3.646	79	182902	29.739	ng/ul	97
6) Benzaldehyde	7.011	77	143621	40.137	ng/ul	95
8) Phenol	7.075	94	239957	32.575	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.299	93	186318	32.460	ng/ul	99
12) 2-Chlorophenol	7.434	128	184918	33.435	ng/ul	97
13) 2-Methylphenol	8.340	108	182658	33.314	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.416	45	247040	32.604	ng/ul	99
16) Acetophenone	8.716	105	296759	33.299	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.705	70	157319	33.122	ng/ul	99
18) 4-Methylphenol	8.675	108	198582	33.355	ng/ul	98
19) Hexachloroethane	8.958	117	76925	32.851	ng/ul	97
22) Nitrobenzene	9.099	77	235899	33.439	ng/ul	99
23) Isophorone	9.634	82	446437	33.083	ng/ul	99
25) 2-Nitrophenol	9.816	139	109213	34.190	ng/ul	99
26) 2,4-Dimethylphenol	9.881	107	226134	33.003	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.116	93	260021	33.414	ng/ul	97
29) 2,4-Dichlorophenol	10.357	162	171933	34.152	ng/ul	100
30) Naphthalene	10.752	128	592036	33.157	ng/ul	99
32) 4-Chloroaniline	10.875	127	248810	31.578	ng/ul	99
33) Hexachlorobutadiene	11.028	225	103374	33.360	ng/ul	99
34) Caprolactam	11.675	113	64155m	33.591	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	224973	34.264	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	403614	33.182	ng/ul	96
37) 1-Methylnaphthalene	12.593	142	402273	32.991	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.746	216	191334	33.838	ng/ul	98
40) Hexachlorocyclopentadiene	12.716	237	99370	30.100	ng/ul	98
41) 2,4,6-Trichlorophenol	12.993	196	136833	34.083	ng/ul	97
42) 2,4,5-Trichlorophenol	13.069	196	145800	34.295	ng/ul	99
43) 1,1'-Biphenyl	13.393	154	524640	33.929	ng/ul	99
44) 2-Chloronaphthalene	13.434	162	402214	33.381	ng/ul	98
45) 2-Nitroaniline	13.651	65	155275	35.485	ng/ul	98
47) Dimethylphthalate	14.022	163	540476	33.560	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	115525	35.437	ng/ul	99
50) Acenaphthylene	14.281	152	638548	33.856	ng/ul	100
51) 3-Nitroaniline	14.487	138	122810	34.986	ng/ul	95
52) Acenaphthene	14.628	153	450918	33.697	ng/ul	98
53) 2,4-Dinitrophenol	14.693	184	63698	27.958	ng/ul	97
55) 4-Nitrophenol	14.810	109	102402	33.820	ng/ul	97
56) Dibenzofuran	14.963	168	602369	34.069	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	167921	35.371	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.192	232	126984	34.875	ng/ul	95
59) Diethylphthalate	15.387	149	586932	34.384	ng/ul	98
61) Fluorene	15.616	166	495821	33.580	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.610	204	234059	33.629	ng/ul	97
63) 4-Nitroaniline	15.657	138	121830	38.918	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.710	198	91540	32.342	ng/ul	97
67) N-Nitrosodiphenylamine	15.828	169	438274	33.979	ng/ul	97
68) 4-Bromophenyl-phenylether	16.504	248	147916	34.867	ng/ul	98
69) Hexachlorobenzene	16.616	284	171545	34.592	ng/ul	94
70) Atrazine	16.787	200	154710	33.649	ng/ul	97
71) Pentachlorophenol	16.969	266	105834	33.589	ng/ul	93
72) Phenanthrene	17.363	178	794011	34.195	ng/ul	98
74) Anthracene	17.457	178	787689	33.490	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	191890	33.777	ng/uL	97
76) Pentachlorobenzene	14.881	250	189890	30.970	ng/uL	99
77) Carbazole	17.734	167	742290	33.966	ng/ul	99
78) Di-n-butylphthalate	18.292	149	1009429	32.456	ng/ul	99
80) Fluoranthene	19.392	202	895367	35.247	ng/ul	98
82) Pyrene	19.757	202	911870	35.043	ng/ul	99
83) Butylbenzylphthalate	20.657	149	462953	34.952	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	294115	33.941	ng/ul	95
85) Benzo(a)anthracene	21.516	228	865043	33.354	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.433	149	679765	34.771	ng/ul	100
87) Chrysene	21.569	228	811348	33.035	ng/ul	96
89) Di-n-octyl phthalate	22.369	149	1153153	35.611	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	840676	33.691	ng/ul	97
91) Benzo(k)fluoranthene	23.269	252	841206	35.516	ng/ul	98
93) Benzo(a)pyrene	23.851	252	715604	33.835	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.515	276	796807	33.126	ng/ul	97
95) Dibenzo(a,h)anthracene	26.527	278	695347	32.253	ng/ul	98
96) Benzo(g,h,i)perylene	27.298	276	662894	31.608	ng/ul	99

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

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