Quantitation Report (Qedit)

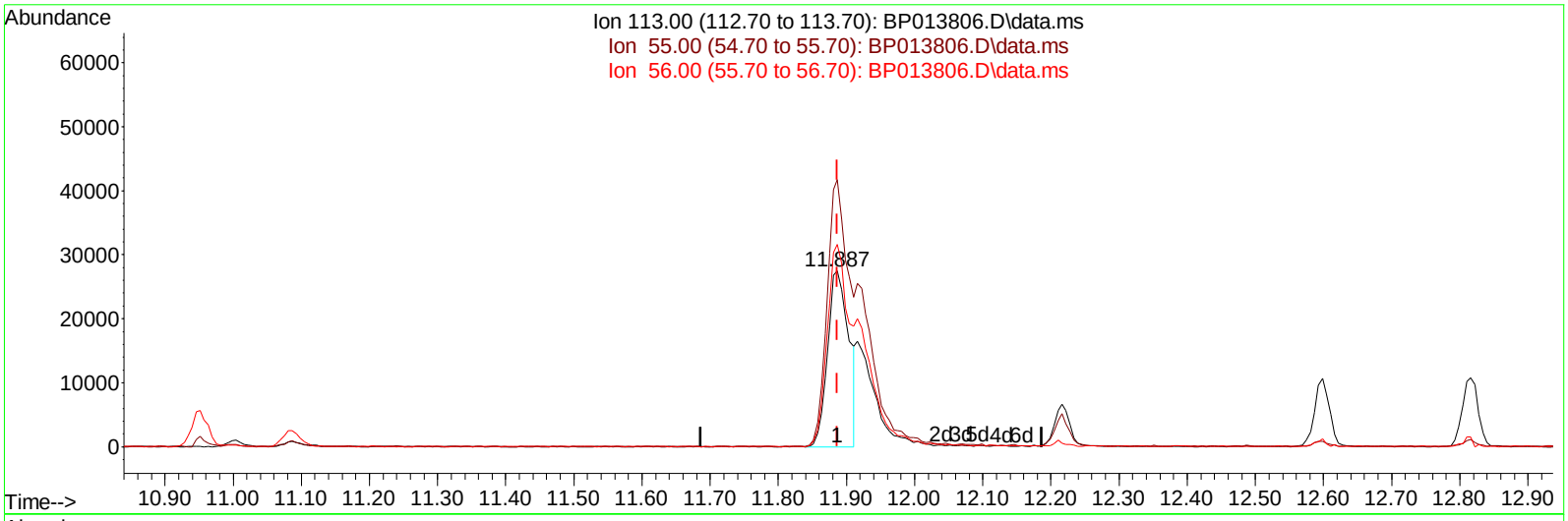
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020923\
Data File : BP013806.D
Acq On : 09 Feb 2023 09:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

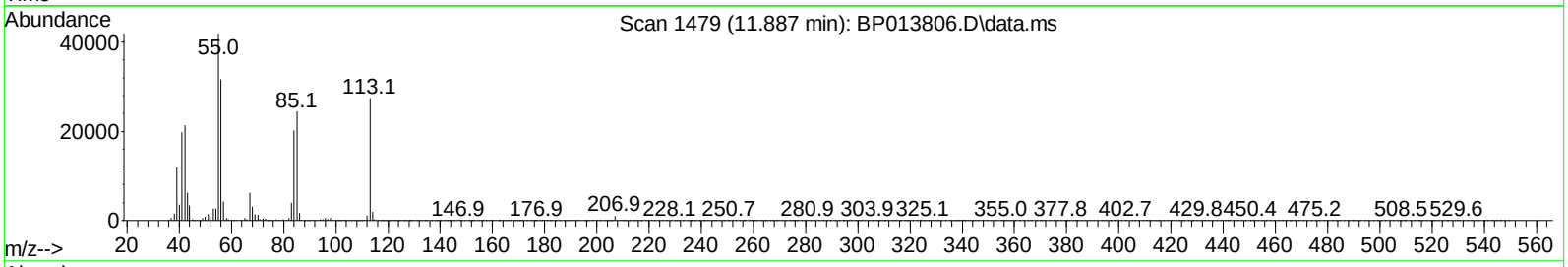
Quant Time: Feb 09 13:06:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 00:37:14 2023
Response via : Initial Calibration

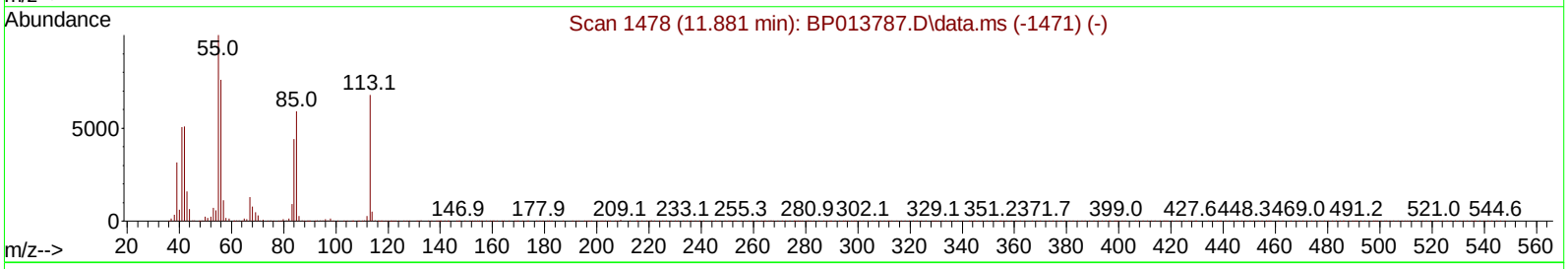
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023







TIC: BP013806.D\data.ms

(34) Caprolactam

11.887min (-0.000) 12.70 ng/ul

response 59495

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.10	151.85
56.00	117.30	115.23
0.00	0.00	0.00

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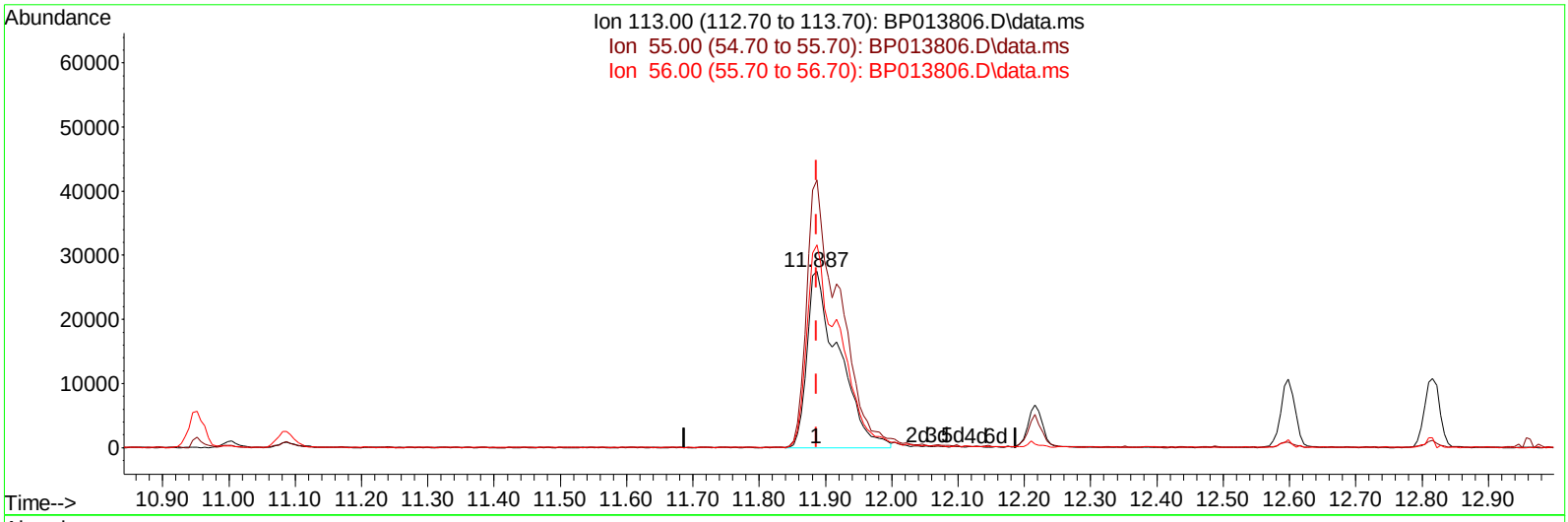

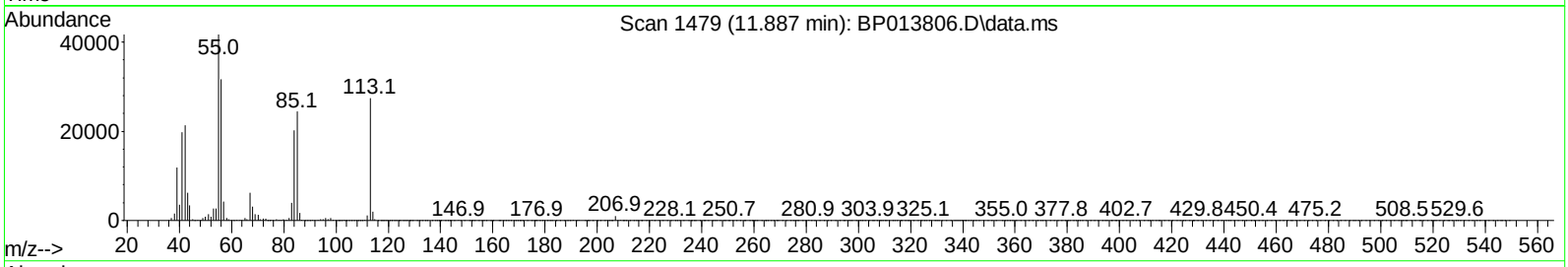

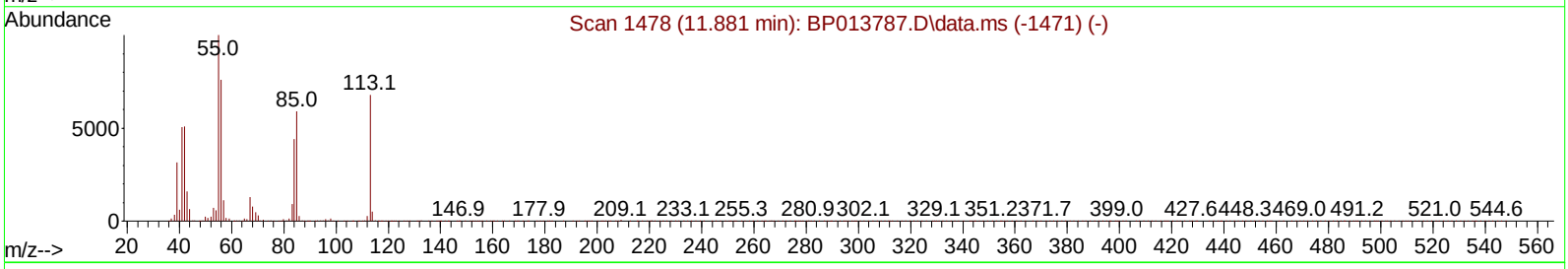

TIC: BP013806.D\data.ms

(34) Caprolactam

11.887min (-0.000) 19.48 ng/ul m

response 91239

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.10	151.85
56.00	117.30	115.23
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	8.122	152	184463	20.000	ng/ul	0.00
20) Naphthalene-d8	10.952	136	828104	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	585568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1437293	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1532140	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1549587	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	36382	8.175	ng/uL	0.00
4) Pyridine-d5	3.905	84	263858	19.998	ng/ul	0.00
7) Phenol-d5	7.269	99	328286	19.974	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	195711	20.321	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	249302	20.606	ng/ul	0.00
15) 4-Methylphenol-d8	8.828	113	269179	20.038	ng/ul	0.00
21) Nitrobenzene-d5	9.299	128	118812	20.621	ng/ul	0.00
24) 2-Nitrophenol-d4	10.022	143	136192	20.472	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	280903	20.720	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	393067	20.455	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	935470	20.283	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1021337	20.458	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	162528	19.781	ng/ul	0.00
60) Fluorene-d10	15.751	176	808881	20.590	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	149969	17.008	ng/ul	0.00
73) Anthracene-d10	17.616	188	1323171	20.133	ng/ul	0.00
81) Pyrene-d10	19.833	212	1706207	19.637	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1563098	20.131	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	38092	7.973	ng/uL	97
5) Pyridine	3.922	79	263134	20.180	ng/ul	99
6) Benzaldehyde	7.252	77	147996	19.968	ng/ul	96
8) Phenol	7.299	94	336039	19.918	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.534	93	273082	20.200	ng/ul	97
12) 2-Chlorophenol	7.681	128	256083	20.629	ng/ul	99
13) 2-Methylphenol	8.563	108	253855	19.713	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.658	45	309253	20.110	ng/ul	98
16) Acetophenone	8.958	105	441666	20.501	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.940	70	216656	20.251	ng/ul	97
18) 4-Methylphenol	8.893	108	286841	20.175	ng/ul	99
19) Hexachloroethane	9.216	117	103908	20.441	ng/ul	99
22) Nitrobenzene	9.340	77	311529	20.551	ng/ul	98
23) Isophorone	9.869	82	637259	19.926	ng/ul	99
25) 2-Nitrophenol	10.057	139	150367	20.854	ng/ul	97
26) 2,4-Dimethylphenol	10.110	107	325720	20.289	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.346	93	388308	20.106	ng/ul	98
29) 2,4-Dichlorophenol	10.593	162	277124	20.764	ng/ul	98
30) Naphthalene	11.004	128	885539	20.088	ng/ul	99
32) 4-Chloroaniline	11.110	127	402969	20.801	ng/ul	100
33) Hexachlorobutadiene	11.281	225	189041	20.107	ng/ul	100
34) Caprolactam	11.887	113	91239m	19.482	ng/ul	
35) 4-Chloro-3-methylphenol	12.216	107	320786	20.819	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.599	142	623110	20.105	ng/ul	97
37)	1-Methylnaphthalene	12.816	142	642597	20.066	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.963	216	373244	20.227	ng/ul	99
40)	Hexachlorocyclopentadiene	12.940	237	216607	18.282	ng/ul	99
41)	2,4,6-Trichlorophenol	13.198	196	251306	20.754	ng/ul	96
42)	2,4,5-Trichlorophenol	13.269	196	272461	20.787	ng/ul	99
43)	1,1'-Biphenyl	13.593	154	888877	20.230	ng/ul	99
44)	2-Chloronaphthalene	13.640	162	702988	20.338	ng/ul	99
45)	2-Nitroaniline	13.840	65	176675	21.221	ng/ul	96
47)	Dimethylphthalate	14.210	163	929502	20.320	ng/ul	99
48)	2,6-Dinitrotoluene	14.334	165	168771	21.117	ng/ul	99
50)	Acenaphthylene	14.487	152	1103955	20.497	ng/ul	99
51)	3-Nitroaniline	14.663	138	155165	19.637	ng/ul	97
52)	Acenaphthene	14.822	153	766127	20.323	ng/ul	100
53)	2,4-Dinitrophenol	14.863	184	72295	12.685	ng/ul	92
55)	4-Nitrophenol	14.957	109	143646	19.924	ng/ul	99
56)	Dibenzofuran	15.157	168	1103534	20.419	ng/ul	99
57)	2,4-Dinitrotoluene	15.116	165	257717	21.629	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.381	232	256180	20.736	ng/ul#	98
59)	Diethylphthalate	15.569	149	932258	20.295	ng/ul	99
61)	Fluorene	15.810	166	902496	20.469	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.798	204	470254	20.512	ng/ul	98
63)	4-Nitroaniline	15.822	138	150689	20.139	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.881	198	148230	17.147	ng/ul	95
67)	N-Nitrosodiphenylamine	16.010	169	793002	20.299	ng/ul	98
68)	4-Bromophenyl-phenylether	16.692	248	301242	19.847	ng/ul	97
69)	Hexachlorobenzene	16.816	284	352546	19.933	ng/ul	99
70)	Atrazine	16.963	200	316570	20.263	ng/ul	99
71)	Pentachlorophenol	17.157	266	218925	19.022	ng/ul	99
72)	Phenanthrene	17.557	178	1530562	20.124	ng/ul	99
74)	Anthracene	17.651	178	1562930	20.425	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.563	216	378912	19.749	ng/uL	99
76)	Pentachlorobenzene	15.075	250	392870	19.842	ng/uL	99
77)	Carbazole	17.910	167	1418647	21.046	ng/ul	100
78)	Di-n-butylphthalate	18.445	149	1654569	20.239	ng/ul	99
80)	Fluoranthene	19.504	202	1963967	19.745	ng/ul	100
82)	Pyrene	19.863	202	2067788	19.499	ng/ul	96
83)	Butylbenzylphthalate	20.710	149	723661	19.938	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.498	252	670013	19.430	ng/ul	100
85)	Benzo(a)anthracene	21.575	228	2130613	20.352	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.469	149	1130975	20.350	ng/ul	100
87)	Chrysene	21.633	228	2032341	20.576	ng/ul	98
89)	Di-n-octyl phthalate	22.451	149	1878190	17.614	ng/ul	100
90)	Benzo(b)fluoranthene	23.363	252	2078532	20.116	ng/ul	99
91)	Benzo(k)fluoranthene	23.416	252	2006307	19.572	ng/ul	99
93)	Benzo(a)pyrene	24.039	252	1762310	20.123	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.862	276	1984756	20.205	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.880	278	1649860	20.107	ng/ul	99
96)	Benzo(g,h,i)perylene	27.698	276	1569687	20.071	ng/ul	99

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

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