Quantitation Report (Qedit)

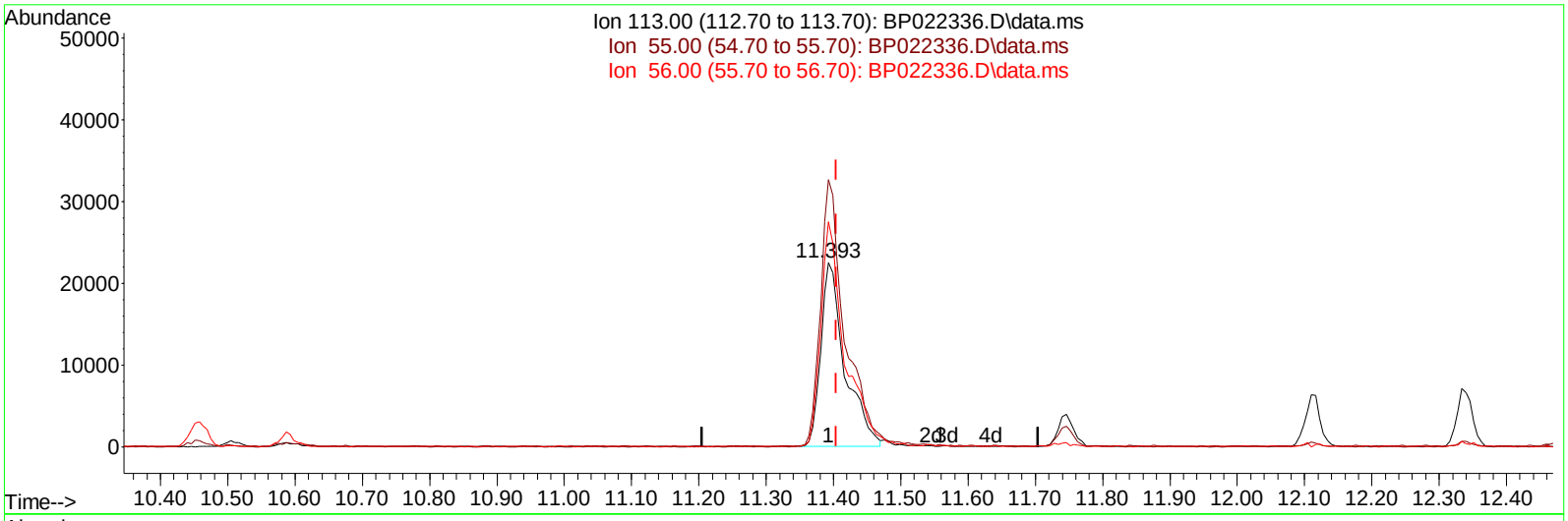
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022336.D
Acq On : 11 Oct 2024 16:09
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

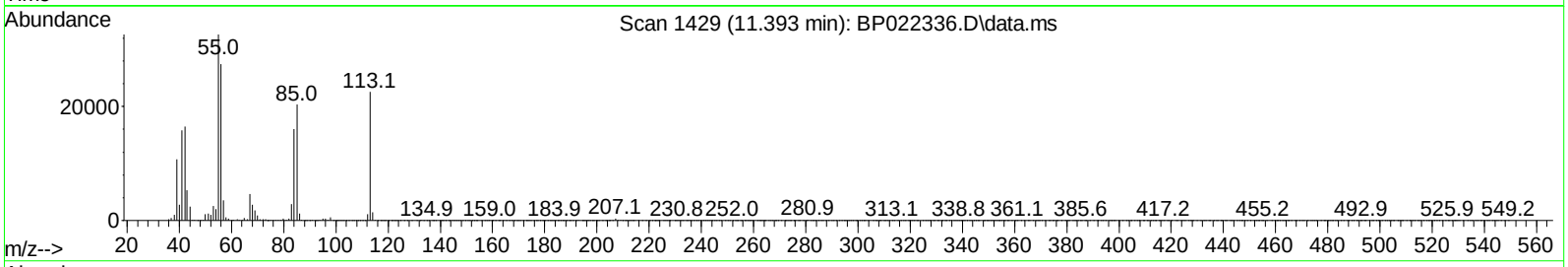
Quant Time: Oct 12 01:38:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

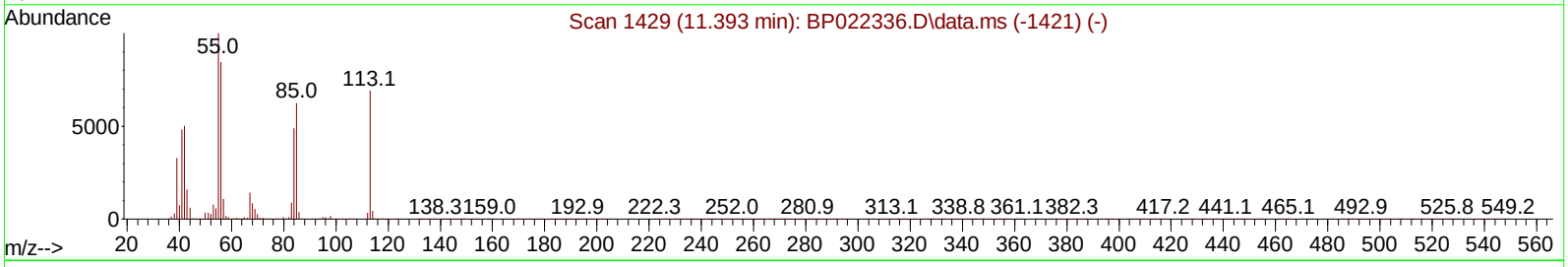
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022336.D\data.ms

(34) Caprolactam

11.393min (-0.012) 20.68 ng/ul

response 55866

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	144.75
56.00	130.00	121.89
0.00	0.00	0.00

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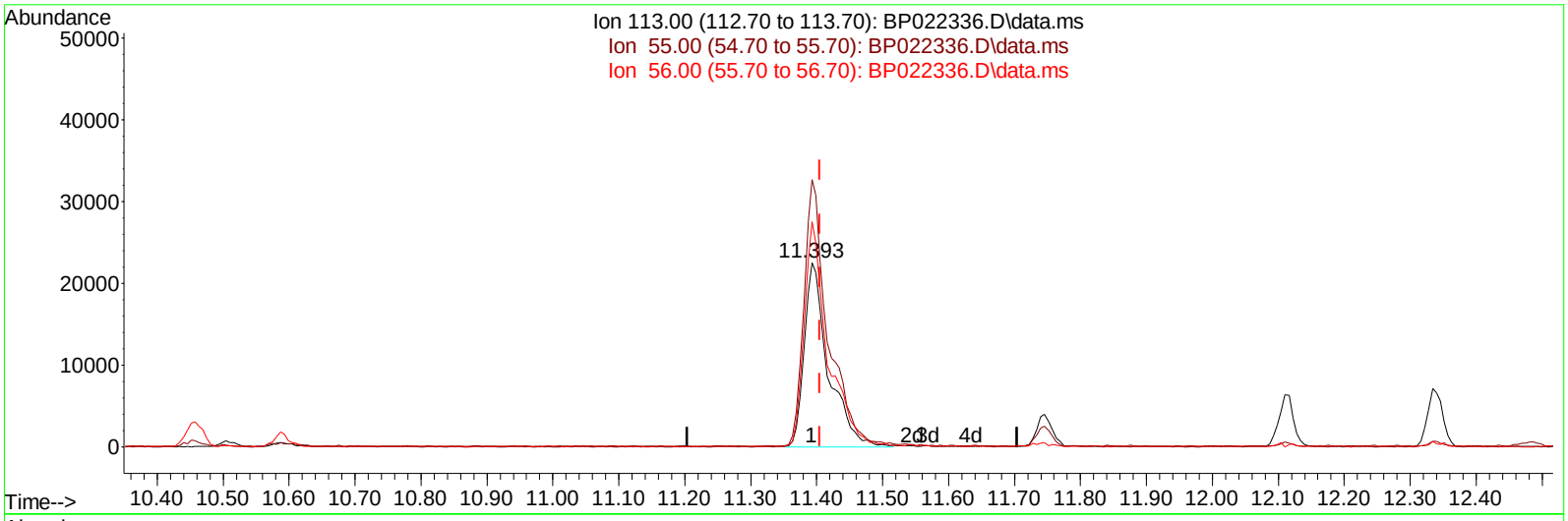

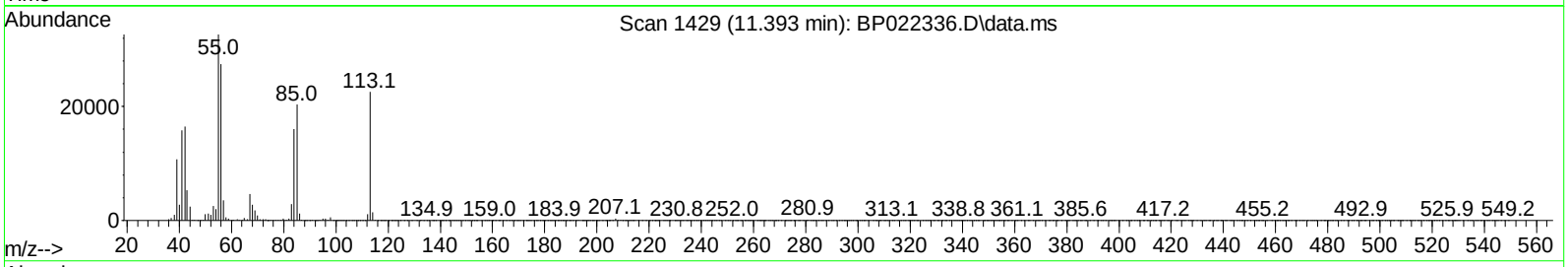

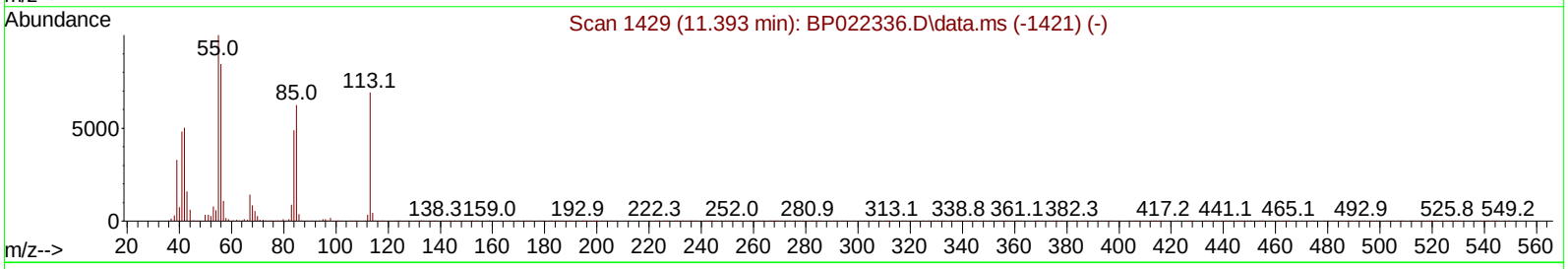

TIC: BP022336.D\data.ms

(34) Caprolactam

11.393min (-0.012) 21.11 ng/ul m

response 57028

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	144.75
56.00	130.00	121.89
0.00	0.00	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	122686	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	449728	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	344722	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	850354	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	936364	20.000	ng/ul	0.02
88) Perylene-d12	24.845	264	1086603	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	20876	6.612	ng/uL	0.00
4) Pyridine-d5	3.634	84	158201	18.253	ng/ul	0.00
7) Phenol-d5	6.887	99	195799	18.959	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	112213	18.487	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	150456	20.532	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	157270	19.082	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	70620	20.422	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	86274	21.550	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	176417	20.733	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	195635	19.458	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	512413	18.709	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	580579	19.958	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	92114	20.047	ng/ul	0.00
60) Fluorene-d10	15.322	176	468263	19.711	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	100348	17.943	ng/ul	0.01
73) Anthracene-d10	17.216	188	807474	20.185	ng/ul	0.00
81) Pyrene-d10	19.592	212	1026381	20.728	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	1126043	19.404	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	23258	6.851	ng/uL	98
5) Pyridine	3.652	79	163330	18.379	ng/ul	99
6) Benzaldehyde	6.858	77	123074	22.053	ng/ul	98
8) Phenol	6.916	94	198099	18.437	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.128	93	153020	19.029	ng/ul	99
12) 2-Chlorophenol	7.275	128	149215	19.691	ng/ul	95
13) 2-Methylphenol	8.140	108	147792	18.953	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.216	45	168012	17.978	ng/ul	96
16) Acetophenone	8.510	105	242531	17.825	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.493	70	123419	17.903	ng/ul	97
18) 4-Methylphenol	8.463	108	158027	18.268	ng/ul	94
19) Hexachloroethane	8.758	117	68207	19.327	ng/ul	97
22) Nitrobenzene	8.881	77	199576	19.335	ng/ul	98
23) Isophorone	9.405	82	351326	18.984	ng/ul	98
25) 2-Nitrophenol	9.581	139	86630	20.078	ng/ul	99
26) 2,4-Dimethylphenol	9.646	107	186815	19.921	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.875	93	197869	18.830	ng/ul	97
29) 2,4-Dichlorophenol	10.116	162	169012	20.170	ng/ul	98
30) Naphthalene	10.504	128	473634	19.773	ng/ul	98
32) 4-Chloroaniline	10.610	127	189419	19.086	ng/ul	100
33) Hexachlorobutadiene	10.787	225	138241	19.575	ng/ul	98
34) Caprolactam	11.393	113	57028m	21.111	ng/ul	
35) 4-Chloro-3-methylphenol	11.746	107	179666	19.652	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	339778	19.324	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	353196	19.680	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	252414	19.803	ng/ul	96
40) Hexachlorocyclopentadiene	12.463	237	103963	13.387	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	161209	20.107	ng/ul	98
42) 2,4,5-Trichlorophenol	12.810	196	175477	20.555	ng/ul	97
43) 1,1'-Biphenyl	13.134	154	478799	19.270	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	403902	19.857	ng/ul	99
45) 2-Nitroaniline	13.387	65	117300	19.313	ng/ul	94
47) Dimethylphthalate	13.769	163	505864	18.535	ng/ul	100
48) 2,6-Dinitrotoluene	13.881	165	106548	20.640	ng/ul	94
50) Acenaphthylene	14.034	152	635778	21.058	ng/ul	100
51) 3-Nitroaniline	14.216	138	99132	20.446	ng/ul	98
52) Acenaphthene	14.375	153	416284	19.499	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	70295	18.508	ng/ul	96
55) 4-Nitrophenol	14.540	109	113319	22.221	ng/ul	97
56) Dibenzofuran	14.722	168	626723	19.543	ng/ul	99
57) 2,4-Dinitrotoluene	14.687	165	164824	20.548	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	166262	20.865	ng/ul	99
59) Diethylphthalate	15.151	149	491425	18.769	ng/ul	99
61) Fluorene	15.381	166	512715	19.622	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	288718	19.322	ng/ul	97
63) 4-Nitroaniline	15.410	138	112866	23.134	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.475	198	103581	17.195	ng/ul	98
67) N-Nitrosodiphenylamine	15.587	169	433260	19.026	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	201631	19.662	ng/ul	97
69) Hexachlorobenzene	16.410	284	255652	20.254	ng/ul	97
70) Atrazine	16.563	200	166153	17.553	ng/ul	95
71) Pentachlorophenol	16.763	266	159869	19.698	ng/ul	97
72) Phenanthrene	17.163	178	898276	19.745	ng/ul	99
74) Anthracene	17.251	178	916484	20.186	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	255054	19.699	ng/uL	98
76) Pentachlorobenzene	14.634	250	275943	19.279	ng/uL	97
77) Carbazole	17.539	167	798392	19.874	ng/ul	99
78) Di-n-butylphthalate	18.122	149	849906	19.120	ng/ul	100
80) Fluoranthene	19.245	202	1207970	21.220	ng/ul	99
82) Pyrene	19.622	202	1273621	20.875	ng/ul	99
83) Butylbenzylphthalate	20.575	149	425210	20.017	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.451	252	442114	19.807	ng/ul	97
85) Benzo(a)anthracene	21.527	228	1291076	19.668	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	587353	19.263	ng/ul	100
87) Chrysene	21.604	228	1192165	19.587	ng/ul	100
89) Di-n-octyl phthalate	22.716	149	1041848	20.157	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	1373338	20.079	ng/ul	99
91) Benzo(k)fluoranthene	23.868	252	1315278	19.641	ng/ul	98
93) Benzo(a)pyrene	24.692	252	1267801	20.140	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.574	276	1594951	18.987	ng/ul	96
95) Dibenzo(a,h)anthracene	28.645	278	1319059	19.391	ng/ul	98
96) Benzo(g,h,i)perylene	29.745	276	1272632	19.477	ng/ul	99

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

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