Quantitation Report (Qedit)

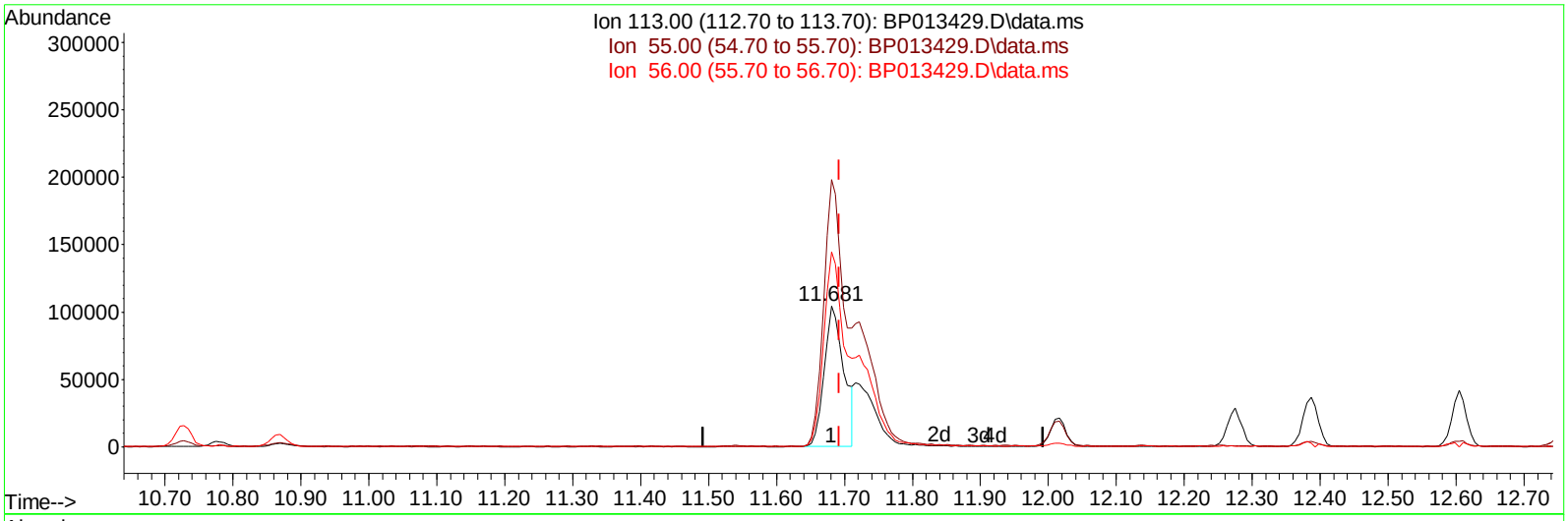
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013429.D
Acq On : 10 Jan 2023 15:51
Operator : CG/JU
Sample : 01050-08MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

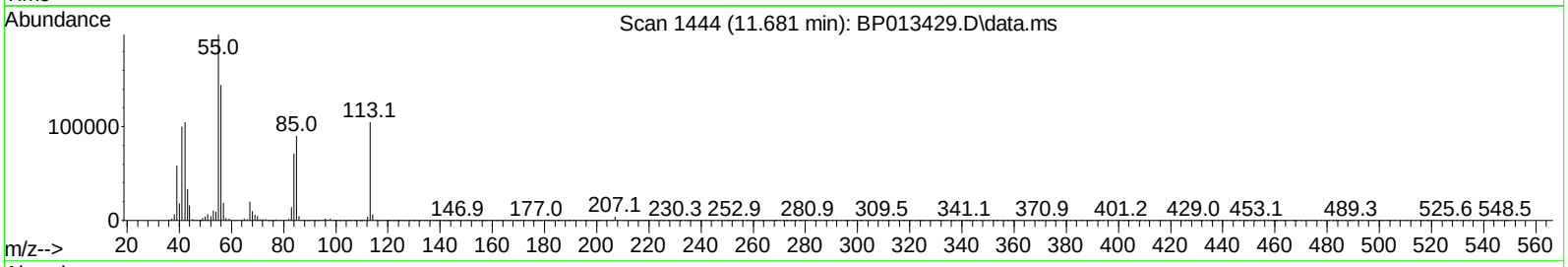
Quant Time: Jan 10 23:21:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 01:03:32 2023
Response via : Initial Calibration

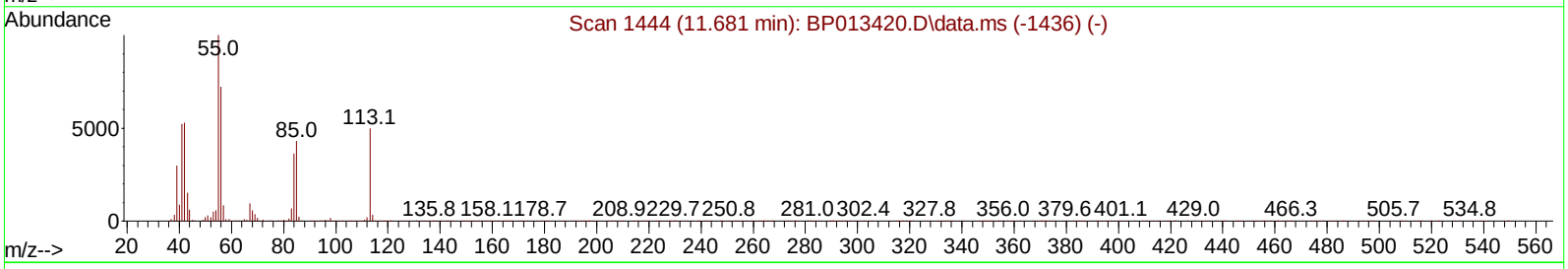
Instrument :
BNA_P
ClientSampleId :
A4479MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023







TIC: BP013429.D\data.ms

(34) Caprolactam

11.681min (-0.012) 21.29 ng/ul

response 208296

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	189.53
56.00	146.40	138.35
0.00	0.00	0.00

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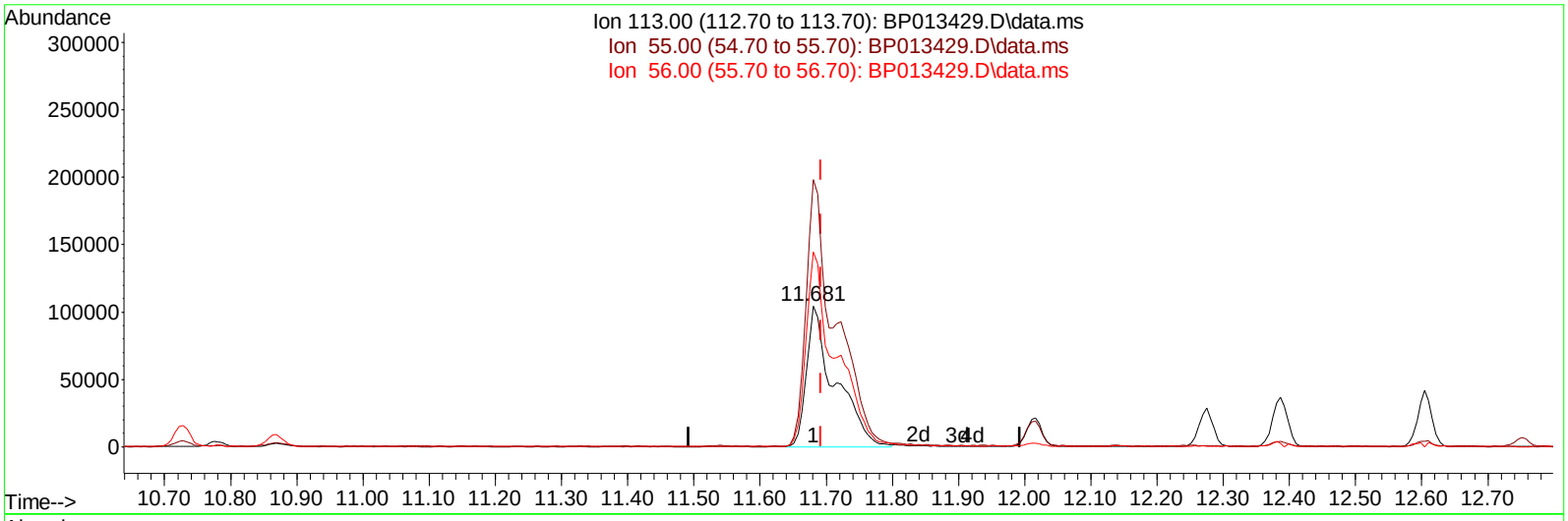

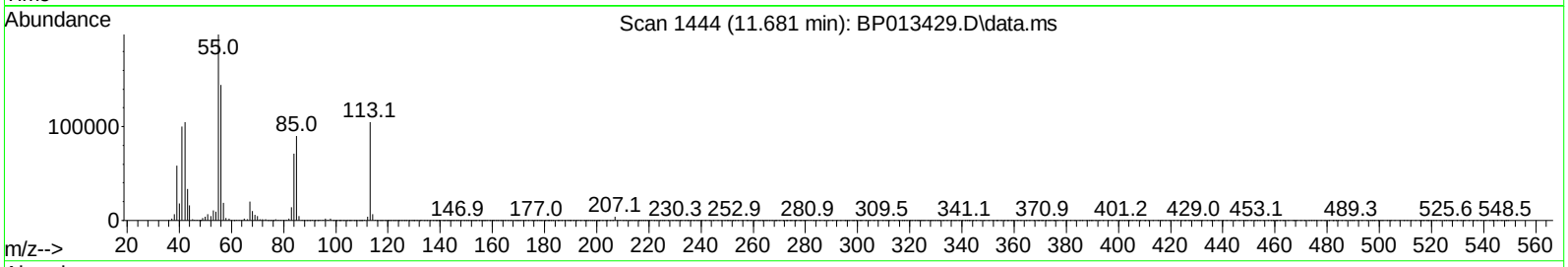

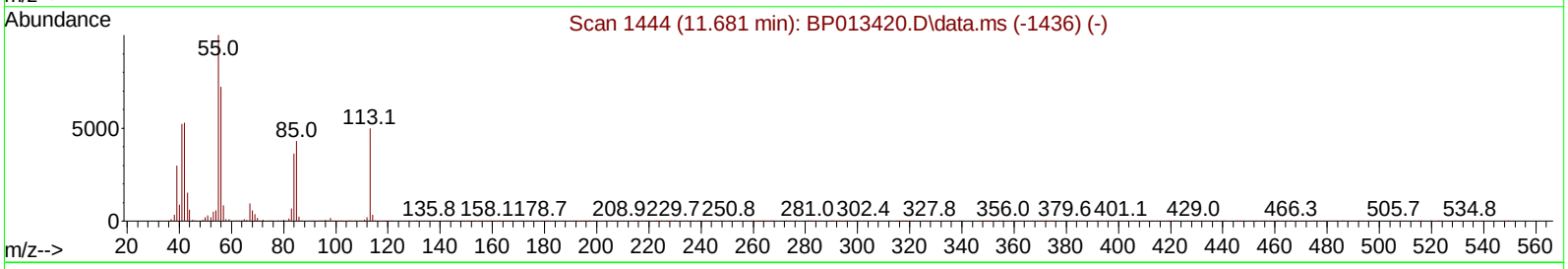

TIC: BP013429.D\data.ms

(34) Caprolactam

11.681min (-0.012) 31.84 ng/ul m

response 311576

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	189.53
56.00	146.40	138.35
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	7.916	152	521179	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	2116492	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	1262616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	2628501	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	2444231	20.000	ng/ul	0.00
88) Perylene-d12	23.868	264	2752682	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	68902	5.139	ng/uL	0.00
4) Pyridine-d5	3.734	84	878597	23.493	ng/ul	0.00
7) Phenol-d5	7.075	99	1277749	29.546	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	829222	30.393	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	1032206	32.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	954996	28.985	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	494794	32.833	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	559497	33.916	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	1055396	32.102	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	1189149	25.675	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	2873772	31.240	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	3293594	32.345	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	435169	25.845	ng/ul	0.00
60) Fluorene-d10	15.557	176	2453914	30.200	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	463483	27.809	ng/ul	0.00
73) Anthracene-d10	17.422	188	3660823	31.510	ng/ul	0.00
81) Pyrene-d10	19.651	212	4341803	32.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	4332757	32.044	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	173580	11.755	ng/uL	97
5) Pyridine	3.752	79	1166540	30.847	ng/ul	98
6) Benzaldehyde	7.052	77	856232	51.910	ng/ul	95
8) Phenol	7.105	94	1515880	33.881	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.340	93	1243365	35.144	ng/ul	99
12) 2-Chlorophenol	7.475	128	1208983	35.985	ng/ul	98
13) 2-Methylphenol	8.363	108	1130276	35.177	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.452	45	1978106	36.233	ng/ul	98
16) Acetophenone	8.746	105	1799461	34.604	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.734	70	942499	37.910	ng/ul	98
18) 4-Methylphenol	8.693	108	1223157	34.633	ng/ul	98
19) Hexachloroethane	8.999	117	505521	37.343	ng/ul	98
22) Nitrobenzene	9.128	77	1371678	34.871	ng/ul	97
23) Isophorone	9.657	82	2560199	37.191	ng/ul	99
25) 2-Nitrophenol	9.840	139	688071	38.363	ng/ul	98
26) 2,4-Dimethylphenol	9.899	107	1294118	34.585	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.140	93	1632545	35.888	ng/ul	98
29) 2,4-Dichlorophenol	10.375	162	1168679	35.531	ng/ul	98
30) Naphthalene	10.781	128	3778728	33.561	ng/ul	99
32) 4-Chloroaniline	10.893	127	1362203	29.253	ng/ul	99
33) Hexachlorobutadiene	11.057	225	843426	35.709	ng/ul	98
34) Caprolactam	11.681	113	311576m	31.841	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	1155601	36.404	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.387	142	2530204	35.139	ng/ul	98
37) 1-Methylnaphthalene	12.604	142	2519486	33.732	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	1535094	35.464	ng/ul	99
40) Hexachlorocyclopentadiene	12.728	237	904588	34.737	ng/ul	99
41) 2,4,6-Trichlorophenol	12.992	196	978227	38.417	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	1040335	37.544	ng/ul	98
43) 1,1'-Biphenyl	13.392	154	3387589	35.340	ng/ul	100
44) 2-Chloronaphthalene	13.440	162	2671907	34.542	ng/ul	99
45) 2-Nitroaniline	13.645	65	730060	39.001	ng/ul	98
47) Dimethylphthalate	14.016	163	3223971	35.079	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	650341	40.863	ng/ul	93
50) Acenaphthylene	14.287	152	3988209	35.539	ng/ul	100
51) 3-Nitroaniline	14.475	138	589726	34.984	ng/ul	95
52) Acenaphthene	14.628	153	2755169	34.303	ng/ul	99
53) 2,4-Dinitrophenol	14.681	184	401207	33.867	ng/ul	99
55) 4-Nitrophenol	14.781	109	416600	32.551	ng/ul	97
56) Dibenzofuran	14.963	168	3839713	33.286	ng/ul	98
57) 2,4-Dinitrotoluene	14.934	165	911489	38.530	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.186	232	883703	36.558	ng/ul	97
59) Diethylphthalate	15.381	149	3110985	36.165	ng/ul	99
61) Fluorene	15.610	166	3098601	33.651	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.604	204	1650859	34.332	ng/ul	96
63) 4-Nitroaniline	15.639	138	614547	39.430	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.692	198	583640	35.477	ng/ul#	97
67) N-Nitrosodiphenylamine	15.822	169	2595044	36.504	ng/ul	99
68) 4-Bromophenyl-phenylether	16.504	248	1021127	37.505	ng/ul	96
69) Hexachlorobenzene	16.622	284	1179099	35.917	ng/ul	97
70) Atrazine	16.775	200	989596	36.414	ng/ul	98
71) Pentachlorophenol	16.969	266	696048	35.621	ng/ul	97
72) Phenanthrene	17.363	178	4794113	34.307	ng/ul	99
74) Anthracene	17.457	178	4811661	34.858	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.363	216	1524982	38.418	ng/uL	99
76) Pentachlorobenzene	14.881	250	1412747	36.555	ng/uL	99
77) Carbazole	17.728	167	4202740	35.152	ng/ul	99
78) Di-n-butylphthalate	18.269	149	5294527	45.155	ng/ul	99
80) Fluoranthene	19.327	202	5689724	37.381	ng/ul	98
82) Pyrene	19.680	202	5865868	36.372	ng/ul	98
83) Butylbenzylphthalate	20.545	149	2330474	47.621	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.321	252	1645788	36.536	ng/ul	99
85) Benzo(a)anthracene	21.392	228	5820920	35.961	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.304	149	3581730	52.542	ng/ul	99
87) Chrysene	21.445	228	5523962	35.013	ng/ul	99
89) Di-n-octyl phthalate	22.245	149	6010366	50.942	ng/ul	100
90) Benzo(b)fluoranthene	23.115	252	6071354	34.876	ng/ul	100
91) Benzo(k)fluoranthene	23.168	252	6129850	36.902	ng/ul	100
93) Benzo(a)pyrene	23.762	252	5448194	35.644	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.445	276	7270863	34.331	ng/ul	100
95) Dibenzo(a,h)anthracene	26.462	278	6173512	34.944	ng/ul	99
96) Benzo(g,h,i)perylene	27.233	276	6055976	34.766	ng/ul	99

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

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