Quantitation Report (Qedit)

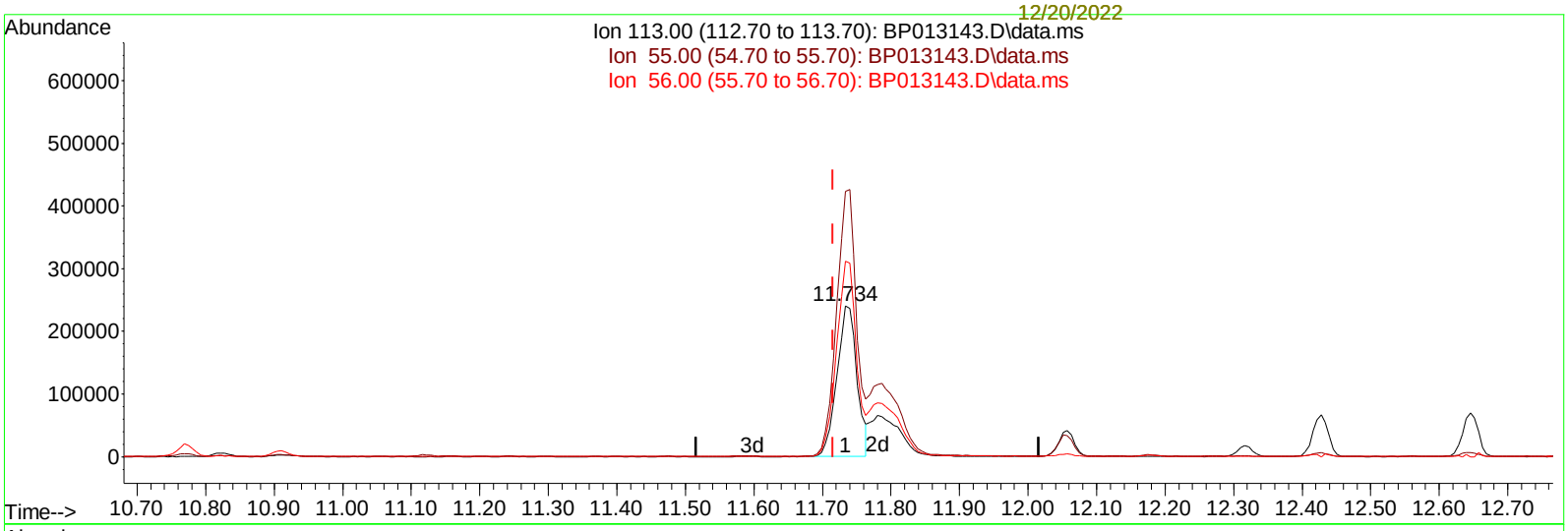
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013143.D
Acq On : 20 Dec 2022 00:36
Operator : CG/JU
Sample : N6006-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

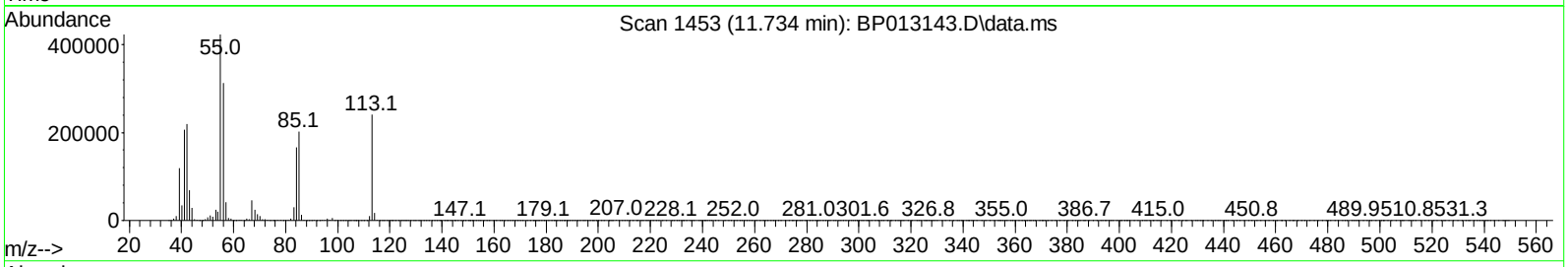
Quant Time: Dec 20 01:12:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

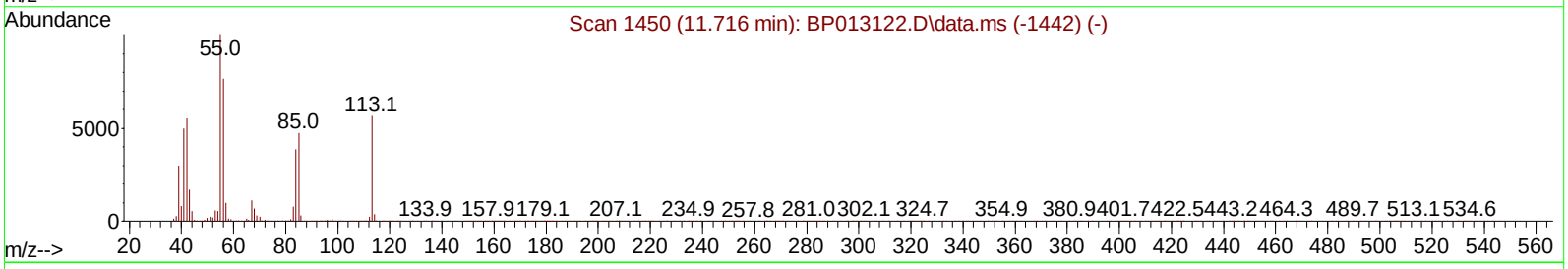
Instrument :
BNA_P
ClientSampleId :
DBXY9MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
12/20/2022
Supervised By :mohammad ahmed
12/20/2022







TIC: BP013143.D\data.ms

(34) Caprolactam

11.734min (+ 0.018) 32.53 ng/ul

response 487891

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	175.71
56.00	124.50	129.58
0.00	0.00	0.00

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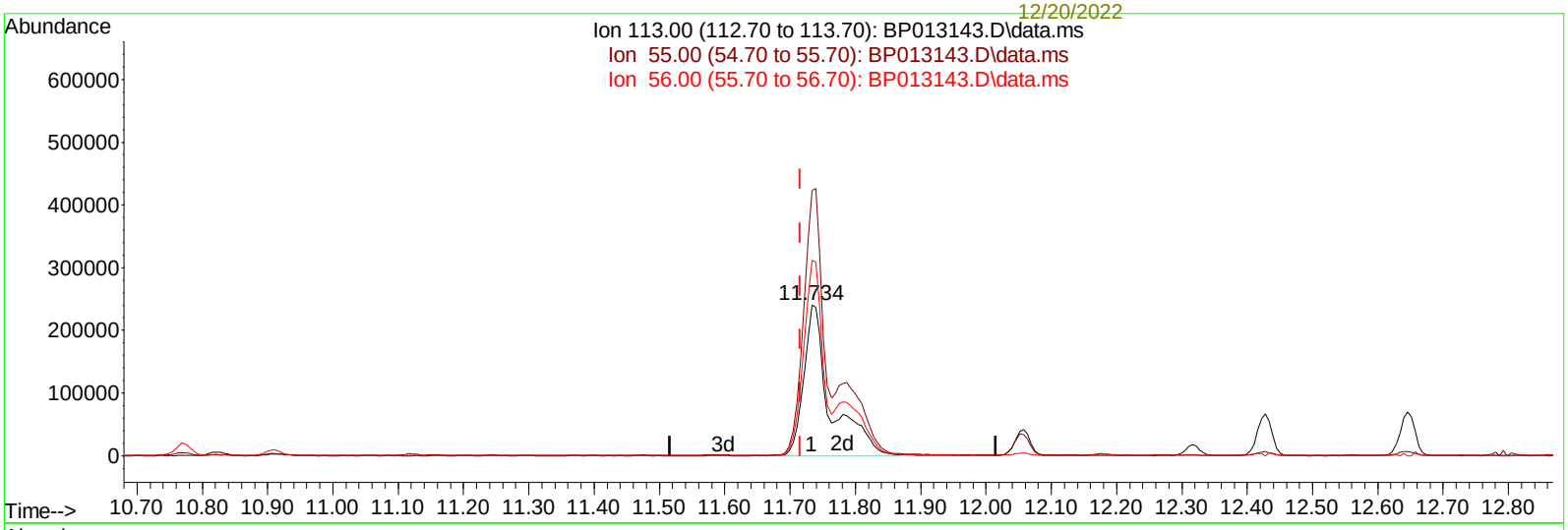

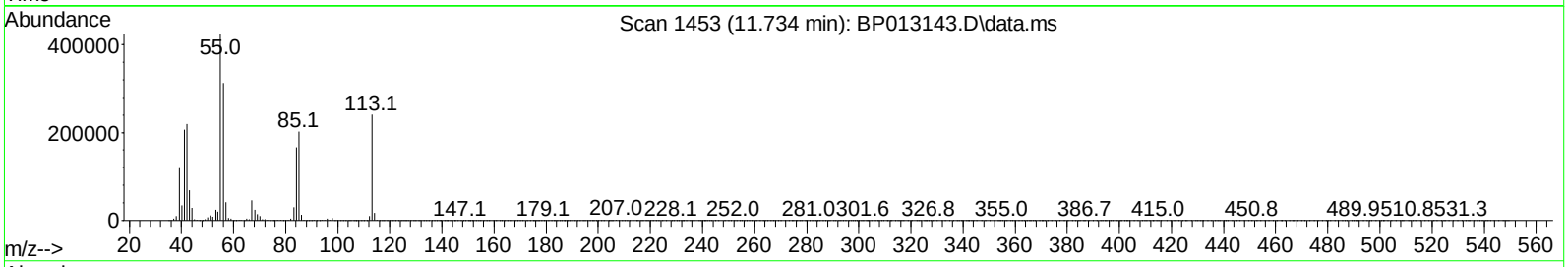

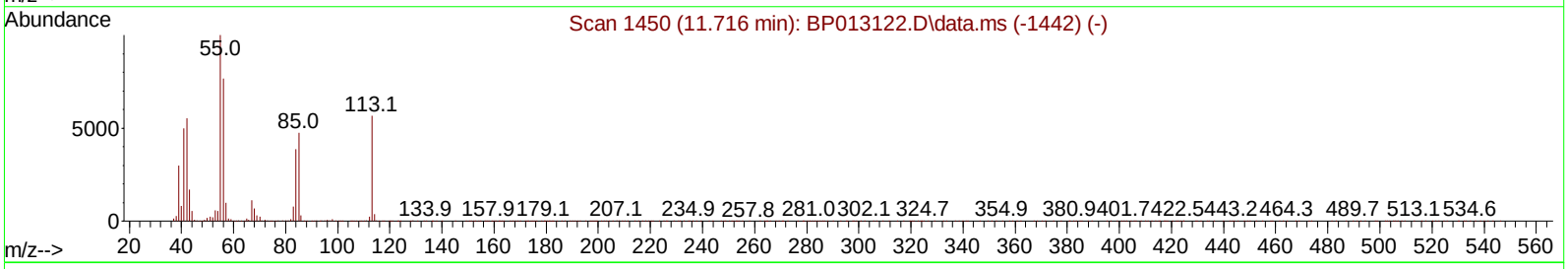

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(34) Caprolactam

11.734min (+ 0.018) 45.88 ng/ul m

response 688155

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	175.71
56.00	124.50	129.58
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	7.957	152	662315	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	2795033	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1769841	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	3768902	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2391122	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2700090	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	81886	5.286	ng/uL	0.00
4) Pyridine-d5	3.769	84	591475	13.442	ng/ul	0.00
7) Phenol-d5	7.116	99	1818874	33.716	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	1123306	34.518	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	1486222	34.996	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	1321602	29.899	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	765109	37.257	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	868147	37.551	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	1655196	36.859	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	1429597	22.550	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	4685611	34.448	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	5392662	36.080	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	728723	29.784	ng/ul	0.00
60) Fluorene-d10	15.592	176	4083044	35.482	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	844689	34.827	ng/ul	0.00
73) Anthracene-d10	17.457	188	5997849	35.275	ng/ul	0.00
81) Pyrene-d10	19.686	212	6460842	47.074	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	5039128	37.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	255518	15.801	ng/uL	98
5) Pyridine	3.787	79	1322936	30.250	ng/ul	98
6) Benzaldehyde	7.093	77	1205688	57.077	ng/ul	99
8) Phenol	7.146	94	2684634	49.218	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.375	93	2034908	45.454	ng/ul	98
12) 2-Chlorophenol	7.516	128	2077041	47.694	ng/ul	97
13) 2-Methylphenol	8.399	108	1935533	45.516	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	3025768	49.254	ng/ul	98
16) Acetophenone	8.787	105	3163421	46.674	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.775	70	1573710	46.174	ng/ul	96
18) 4-Methylphenol	8.734	108	2147900	45.601	ng/ul	97
19) Hexachloroethane	9.040	117	806852	46.363	ng/ul	97
22) Nitrobenzene	9.169	77	2352430	48.817	ng/ul	98
23) Isophorone	9.699	82	4643001	47.650	ng/ul	99
25) 2-Nitrophenol	9.881	139	1260159	50.305	ng/ul	96
26) 2,4-Dimethylphenol	9.940	107	1225059	25.064	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	2797469	44.900	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	2147441	48.818	ng/ul	99
30) Naphthalene	10.822	128	6672465	45.646	ng/ul	100
32) 4-Chloroaniline	10.934	127	1839480	29.321	ng/ul	100
33) Hexachlorobutadiene	11.104	225	1441513	47.727	ng/ul	98
34) Caprolactam	11.734	113	688155m	45.880	ng/ul	
35) 4-Chloro-3-methylphenol	12.057	107	2224706	49.557	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	4691537	46.783	ng/ul	99
37) 1-Methylnaphthalene	12.645	142	4682327	45.402	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.792	216	2797814	49.094	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	1176257	31.717	ng/ul	99
41) 2,4,6-Trichlorophenol	13.034	196	1818386	49.649	ng/ul	100
42) 2,4,5-Trichlorophenol	13.104	196	2005654	50.981	ng/ul	100
43) 1,1'-Biphenyl	13.434	154	6071549	45.678	ng/ul	99
44) 2-Chloronaphthalene	13.481	162	4876104	46.610	ng/ul	99
45) 2-Nitroaniline	13.687	65	1436299	56.627	ng/ul	98
47) Dimethylphthalate	14.057	163	6223435	46.163	ng/ul	100
48) 2,6-Dinitrotoluene	14.181	165	1351381	53.938	ng/ul	96
50) Acenaphthylene	14.322	152	7441648	46.312	ng/ul	99
51) 3-Nitroaniline	14.510	138	1229247	51.960	ng/ul	98
52) Acenaphthene	14.663	153	5158736	46.328	ng/ul	100
53) 2,4-Dinitrophenol	14.716	184	830812	48.512	ng/ul	97
55) 4-Nitrophenol	14.816	109	839876	50.308	ng/ul	99
56) Dibenzofuran	14.998	168	7202311	45.493	ng/ul	100
57) 2,4-Dinitrotoluene	14.969	165	1907512	52.414	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.222	232	1707229	47.552	ng/ul	99
59) Diethylphthalate	15.422	149	6093592	46.497	ng/ul	99
61) Fluorene	15.651	166	5714911	45.010	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	3077407	45.832	ng/ul	99
63) 4-Nitroaniline	15.681	138	1333745	64.069	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.733	198	1157688	48.845	ng/ul	97
67) N-Nitrosodiphenylamine	15.857	169	5059588	48.422	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	2083475	50.904	ng/ul	99
69) Hexachlorobenzene	16.657	284	2403428	49.454	ng/ul	99
70) Atrazine	16.810	200	1022257	25.105	ng/ul	100
71) Pentachlorophenol	17.004	266	1262387	42.892	ng/ul	99
72) Phenanthrene	17.398	178	9820639	50.027	ng/ul	99
74) Anthracene	17.492	178	9127565	46.566	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	2802367	52.116	ng/uL	99
76) Pentachlorobenzene	14.916	250	2689361	49.055	ng/uL	99
77) Carbazole	17.763	167	8253879	50.001	ng/ul	99
78) Di-n-butylphthalate	18.298	149	10131348	50.407	ng/ul	99
80) Fluoranthene	19.363	202	11525722	73.988	ng/ul	99
82) Pyrene	19.716	202	10972180	68.281	ng/ul	100
83) Butylbenzylphthalate	20.574	149	3653754	58.857	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	1818560	33.666	ng/ul	99
85) Benzo(a)anthracene	21.427	228	8705106	54.841	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	4732378	54.042	ng/ul	99
87) Chrysene	21.480	228	8169867	54.425	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	7174509	47.430	ng/ul	100
90) Benzo(b)fluoranthene	23.163	252	9023726	52.409	ng/ul	99
91) Benzo(k)fluoranthene	23.215	252	8510075	49.844	ng/ul	100
93) Benzo(a)pyrene	23.815	252	7964934	53.128	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.527	276	10569214	56.598	ng/ul	99
95) Dibenzo(a,h)anthracene	26.545	278	8764949	56.689	ng/ul	99
96) Benzo(g,h,i)perylene	27.327	276	8834335	58.927	ng/ul	100

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

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