Quantitation Report (Qedit)

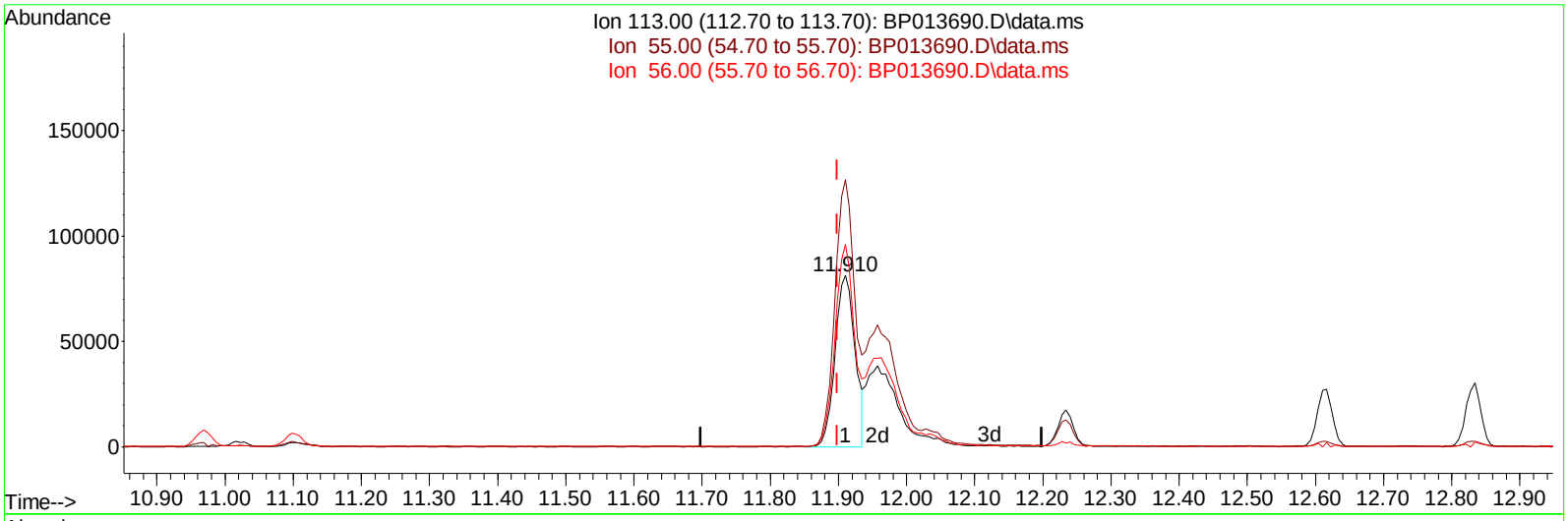
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013690.D
Acq On : 01 Feb 2023 11:50
Operator : CG/JU
Sample : SSTD04026
Misc :
ALS Vial : 5 Sample Multiplier: 1

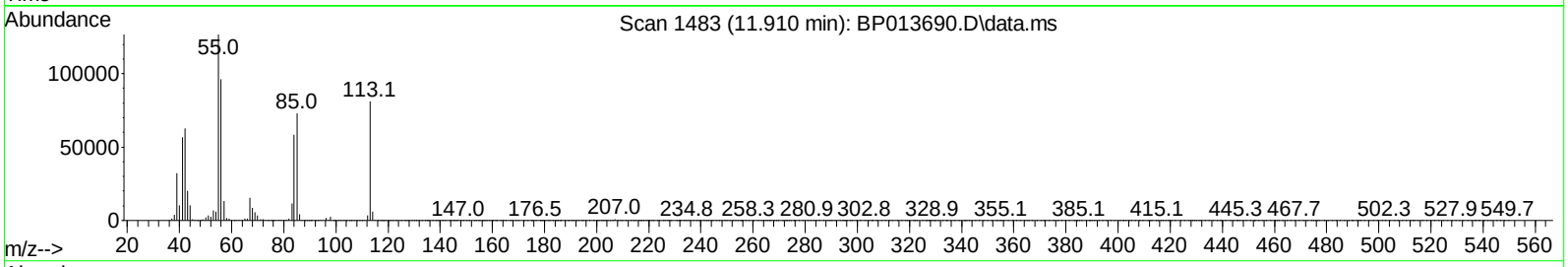
Quant Time: Feb 02 00:43:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration

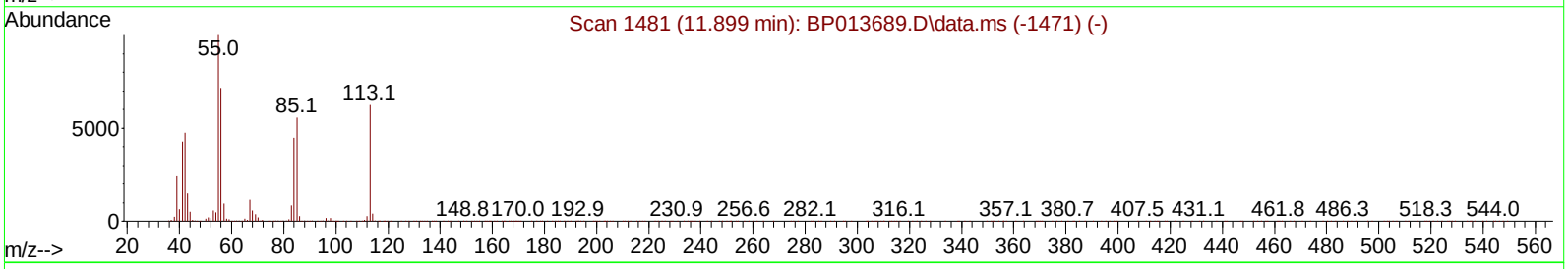
Instrument :
BNA_P
ClientSampleId :
SSTD040606

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2023
Supervised By :Yogesh Patel 02/02/2023







TIC: BP013690.D\data.ms

(34) Caprolactam

11.910min (+ 0.012) 23.15 ng/ul

response 165308

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	155.84
56.00	115.20	118.19
0.00	0.00	0.00

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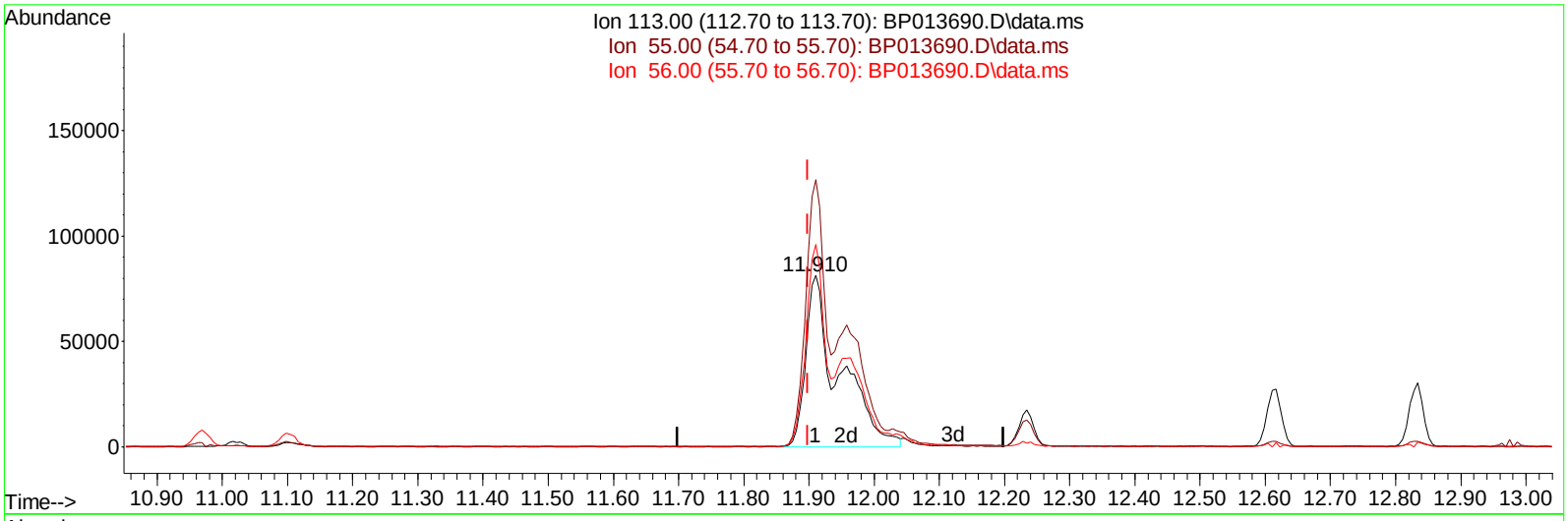

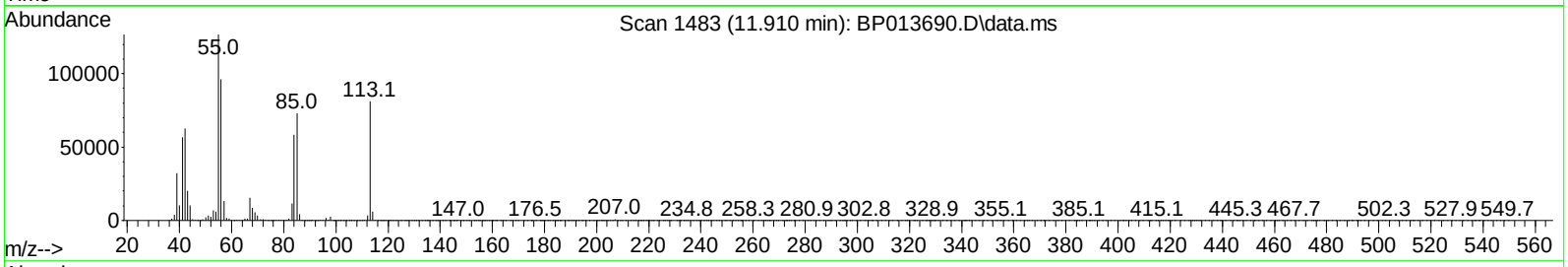

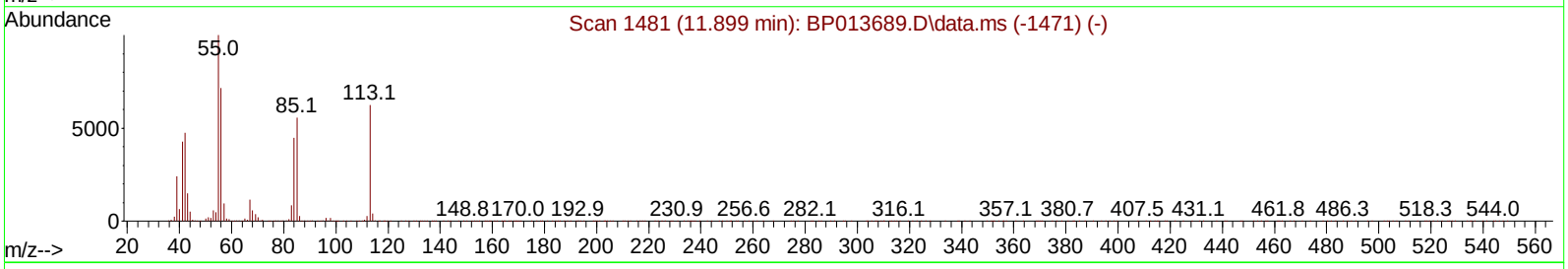

TIC: BP013690.D\data.ms

(34) Caprolactam

11.910min (+ 0.012) 40.24 ng/ul m

response 287404

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	155.84
56.00	115.20	118.19
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	8.140	152	301482	20.000	ng/ul	0.00
20) Naphthalene-d8	10.969	136	1256398	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.775	164	884876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	2085107	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	2155934	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	2438624	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	109718	15.430	ng/uL	0.00
4) Pyridine-d5	3.911	84	822625	40.319	ng/ul	0.00
7) Phenol-d5	7.287	99	1064707	40.182	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.458	67	626478	40.313	ng/ul	0.00
11) 2-Chlorophenol-d4	7.664	132	793116	40.833	ng/ul	0.00
15) 4-Methylphenol-d8	8.846	113	847588	40.126	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	361237	45.071	ng/ul	0.00
24) 2-Nitrophenol-d4	10.040	143	430711	46.112	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.581	165	906349	41.494	ng/ul	0.00
31) 4-Chloroaniline-d4	11.099	131	1158546	40.160	ng/ul	0.00
46) Dimethylphthalate-d6	14.181	166	2794296	40.061	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	3163840	41.054	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	497728	42.335	ng/ul	0.01
60) Fluorene-d10	15.769	176	2421404	40.275	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	499213	42.723	ng/ul	0.00
73) Anthracene-d10	17.628	188	3897951	40.105	ng/ul	0.00
81) Pyrene-d10	19.845	212	4820107	40.086	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	5054369	40.601	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	117053	15.796	ng/uL	96
5) Pyridine	3.928	79	821205	39.972	ng/ul	99
6) Benzaldehyde	7.269	77	514570	48.348	ng/ul	98
8) Phenol	7.311	94	1086218	40.058	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.552	93	876955	40.245	ng/ul	97
12) 2-Chlorophenol	7.699	128	804603	40.888	ng/ul	99
13) 2-Methylphenol	8.575	108	829373	40.059	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.669	45	1033024	40.041	ng/ul	99
16) Acetophenone	8.969	105	1324786	40.231	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.958	70	667719	40.479	ng/ul	99
18) 4-Methylphenol	8.911	108	900042	40.028	ng/ul	99
19) Hexachloroethane	9.234	117	315304	40.935	ng/ul	99
22) Nitrobenzene	9.358	77	953122	44.029	ng/ul	97
23) Isophorone	9.887	82	2015439	40.666	ng/ul	100
25) 2-Nitrophenol	10.075	139	463416	44.840	ng/ul	96
26) 2,4-Dimethylphenol	10.122	107	960260	41.123	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.363	93	1208547	40.237	ng/ul	99
29) 2,4-Dichlorophenol	10.610	162	875235	41.404	ng/ul	98
30) Naphthalene	11.022	128	2665608	40.143	ng/ul	99
32) 4-Chloroaniline	11.128	127	1178256	40.583	ng/ul	99
33) Hexachlorobutadiene	11.304	225	617323	41.407	ng/ul	98
34) Caprolactam	11.910	113	287404m	40.244	ng/ul	
35) 4-Chloro-3-methylphenol	12.234	107	922474	41.173	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.616	142	1842792	38.987	ng/ul	98
37)	1-Methylnaphthalene	12.834	142	1866574	39.100	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.975	216	1197844	40.980	ng/ul	98
40)	Hexachlorocyclopentadiene	12.957	237	674443	41.039	ng/ul	97
41)	2,4,6-Trichlorophenol	13.210	196	806251	41.639	ng/ul	99
42)	2,4,5-Trichlorophenol	13.281	196	887642	42.064	ng/ul	98
43)	1,1'-Biphenyl	13.610	154	2692938	40.195	ng/ul	100
44)	2-Chloronaphthalene	13.657	162	2144605	40.461	ng/ul	100
45)	2-Nitroaniline	13.857	65	483028	47.873	ng/ul	99
47)	Dimethylphthalate	14.228	163	2762346	40.198	ng/ul	100
48)	2,6-Dinitrotoluene	14.345	165	490604	50.097	ng/ul	97
50)	Acenaphthylene	14.498	152	3293741	40.532	ng/ul	100
51)	3-Nitroaniline	14.675	138	459564	44.397	ng/ul	99
52)	Acenaphthene	14.840	153	2249909	40.289	ng/ul	99
53)	2,4-Dinitrophenol	14.881	184	309380	40.674	ng/ul	98
55)	4-Nitrophenol	14.975	109	370077	41.293	ng/ul	99
56)	Dibenzofuran	15.175	168	3247788	40.038	ng/ul	99
57)	2,4-Dinitrotoluene	15.128	165	738922	48.039	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.393	232	825649	41.631	ng/ul	98
59)	Diethylphthalate	15.587	149	2653366	40.220	ng/ul	100
61)	Fluorene	15.822	166	2610139	39.539	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.810	204	1443525	40.137	ng/ul	98
63)	4-Nitroaniline	15.840	138	445854	46.001	ng/ul	100
66)	4,6-Dinitro-2-methylph...	15.892	198	497898	42.816	ng/ul	98
67)	N-Nitrosodiphenylamine	16.022	169	2290981	40.707	ng/ul	99
68)	4-Bromophenyl-phenylether	16.710	248	977178	41.192	ng/ul	99
69)	Hexachlorobenzene	16.828	284	1139621	40.947	ng/ul	100
70)	Atrazine	16.975	200	934229	41.244	ng/ul	100
71)	Pentachlorophenol	17.169	266	734983	41.374	ng/ul	100
72)	Phenanthrene	17.575	178	4394945	39.903	ng/ul	100
74)	Anthracene	17.663	178	4433486	39.743	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.581	216	1238350	41.688	ng/uL	98
76)	Pentachlorobenzene	15.093	250	1265623	41.559	ng/uL	100
77)	Carbazole	17.928	167	3954744	40.864	ng/ul	99
78)	Di-n-butylphthalate	18.457	149	4603422	40.258	ng/ul	100
80)	Fluoranthene	19.522	202	5550760	39.605	ng/ul	100
82)	Pyrene	19.875	202	5697760	39.763	ng/ul	100
83)	Butylbenzylphthalate	20.728	149	1724294	41.883	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.510	252	2070320	42.280	ng/ul	98
85)	Benzo(a)anthracene	21.586	228	5955246	40.179	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.486	149	2844226	40.296	ng/ul	98
87)	Chrysene	21.645	228	5610168	40.204	ng/ul	99
89)	Di-n-octyl phthalate	22.469	149	5108912	39.771	ng/ul	100
90)	Benzo(b)fluoranthene	23.386	252	6478759	40.698	ng/ul	100
91)	Benzo(k)fluoranthene	23.439	252	6022275	39.582	ng/ul	99
93)	Benzo(a)pyrene	24.069	252	5553427	40.408	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.904	276	7088151	41.628	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.921	278	5886650	41.701	ng/ul	99
96)	Benzo(g,h,i)perylene	27.739	276	5621750	41.733	ng/ul	100

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

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