Quantitation Report (Qedit)

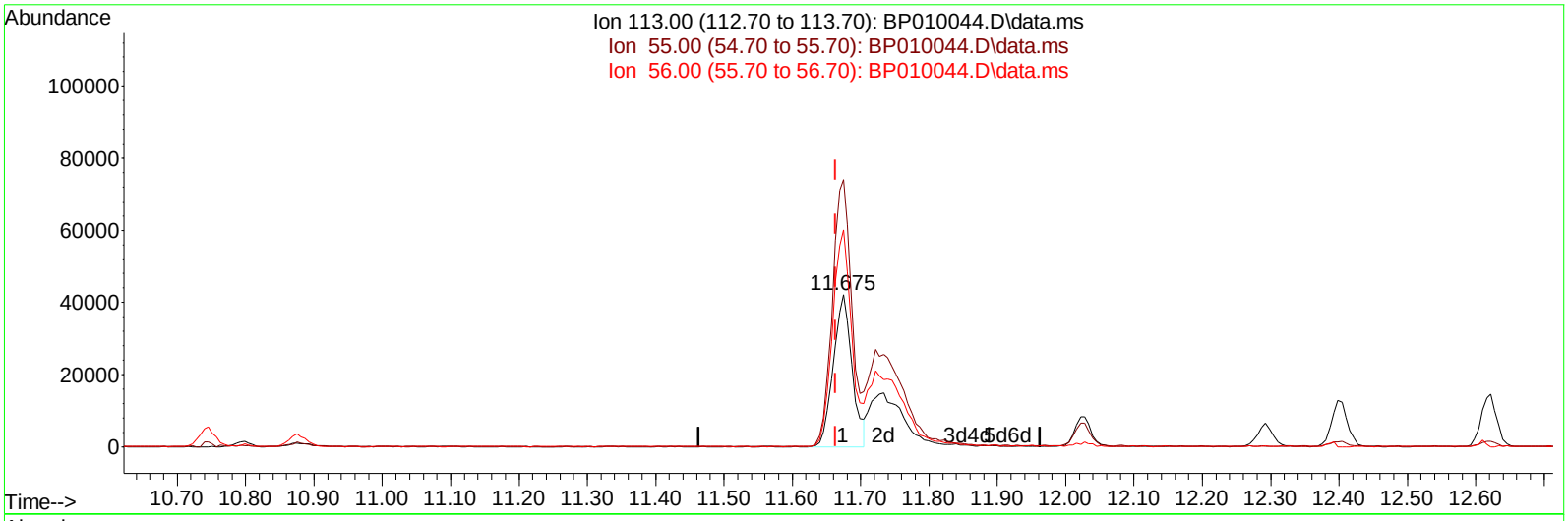
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010044.D
Acq On : 22 Apr 2022 08:27
Operator : CG/JU
Sample : PB144266BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

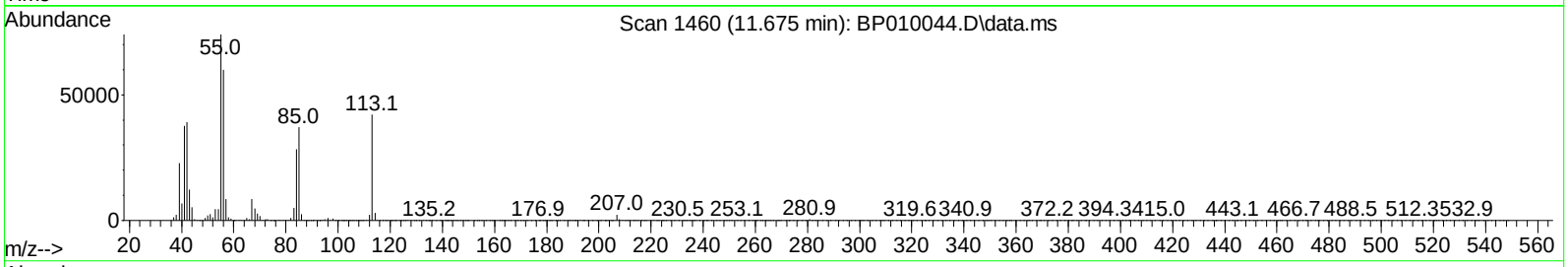
Quant Time: Apr 22 23:24:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

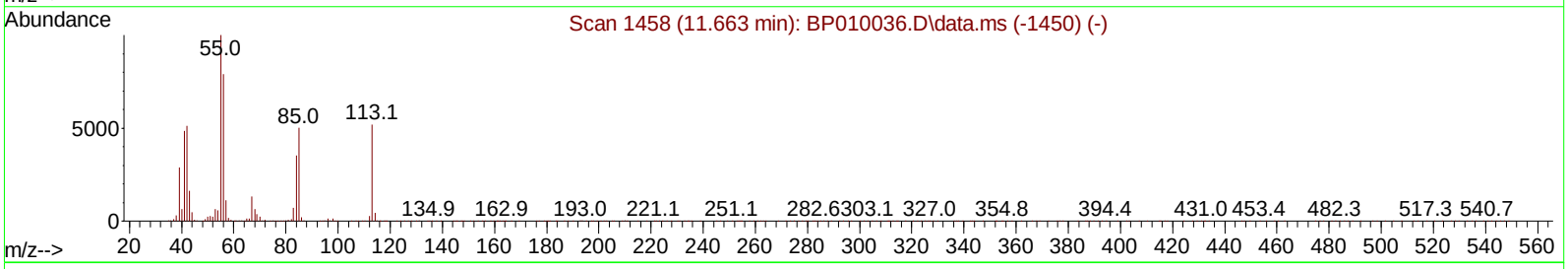
Instrument :
BNA_P
ClientSampleId :
SLCS266

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022







TIC: BP010044.D\data.ms

(34) Caprolactam

11.675min (+ 0.012) 20.50 ng/ul

response 80234

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	175.86#
56.00	85.80	142.64#
0.00	0.00	0.00

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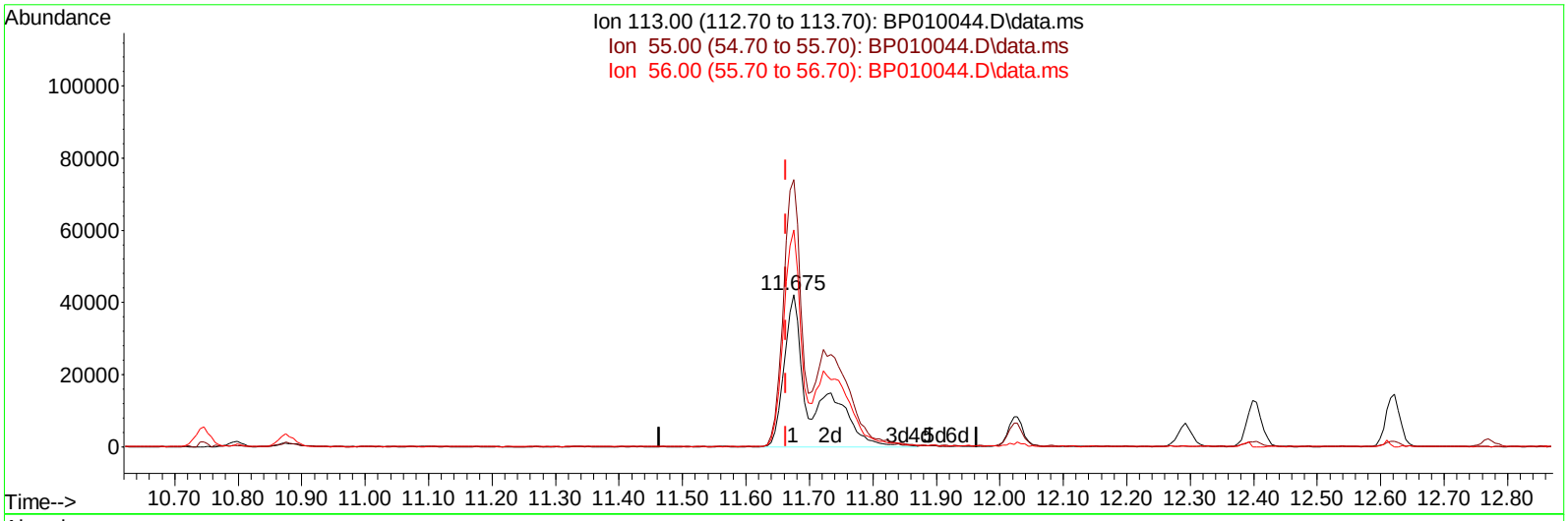

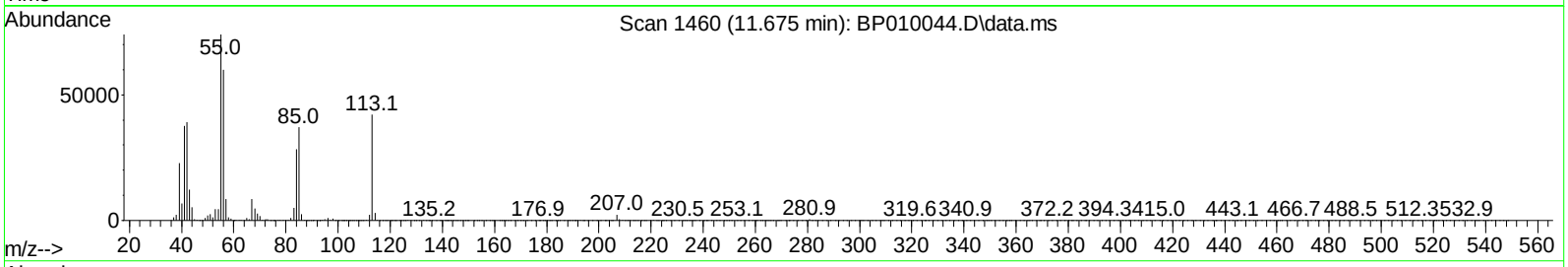

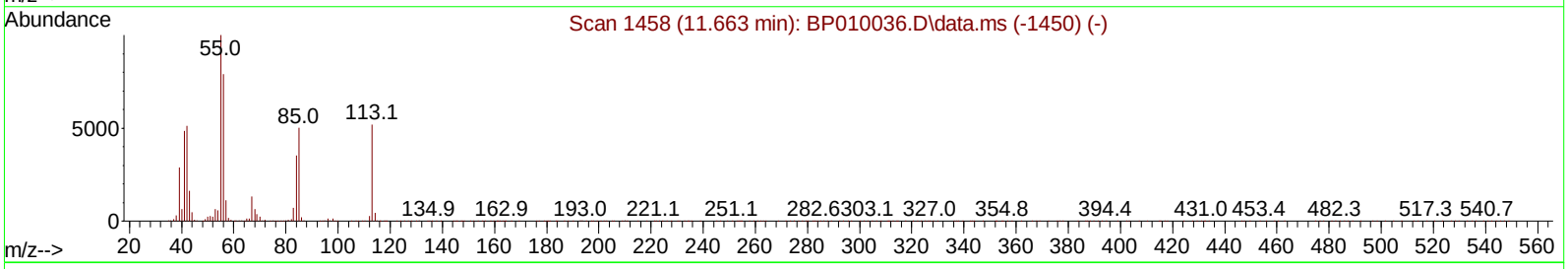

TIC: BP010044.D\data.ms

(34) Caprolactam

11.675min (+ 0.012) 33.76 ng/ul m

response 132146

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	175.86#
56.00	85.80	142.64#
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	7.940	152	142708	20.000	ng/ul		0.00
20) Naphthalene-d8	10.746	136	669449	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.569	164	480430	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.322	188	1077069	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.404	240	1096781	20.000	ng/ul	#	0.00
88) Perylene-d12	23.857	264	1021399	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96	20109	6.145	ng/uL		0.00
4) Pyridine-d5	3.781	84	265332	28.820	ng/ul		0.00
7) Phenol-d5	7.099	99	393573	30.320	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	248484	31.902	ng/ul		0.00
11) 2-Chlorophenol-d4	7.469	132	313901	32.653	ng/ul		0.00
15) 4-Methylphenol-d8	8.646	113	351036	32.640	ng/ul		0.00
21) Nitrobenzene-d5	9.099	128	164264	30.851	ng/ul		0.00
24) 2-Nitrophenol-d4	9.822	143	186554	32.082	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.363	165	350733	30.982	ng/ul		0.00
31) 4-Chloroaniline-d4	10.875	131	453245	27.924	ng/ul		0.00
46) Dimethylphthalate-d6	13.981	166	1189344	31.824	ng/ul		0.00
49) Acenaphthylene-d8	14.263	160	1344206	29.719	ng/ul		0.00
54) 4-Nitrophenol-d4	14.763	143	220324	32.023	ng/ul		0.00
60) Fluorene-d10	15.563	176	1026288	31.924	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	217469	31.932	ng/ul		0.00
73) Anthracene-d10	17.422	188	1672540	32.098	ng/ul		0.00
81) Pyrene-d10	19.651	212	2047197	32.821	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.698	264	1766162	32.983	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	38994	11.466	ng/uL	#	27
5) Pyridine	3.805	79	289738	30.276	ng/ul	#	41
6) Benzaldehyde	7.075	77	253298	36.515	ng/ul		94
8) Phenol	7.128	94	429642	32.941	ng/ul	#	93
10) Bis(2-Chloroethyl)ether	7.357	93	327504	32.592	ng/ul	#	78
12) 2-Chlorophenol	7.505	128	324576	33.473	ng/ul		94
13) 2-Methylphenol	8.381	108	331411	33.132	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	495026	33.200	ng/ul	#	85
16) Acetophenone	8.763	105	548652	32.698	ng/ul	#	79
17) N-Nitroso-di-n-propyla...	8.751	70	293109	33.341	ng/ul	#	73
18) 4-Methylphenol	8.710	108	367610	33.378	ng/ul		92
19) Hexachloroethane	9.028	117	133677	32.808	ng/ul		84
22) Nitrobenzene	9.140	77	424831	32.566	ng/ul	#	84
23) Isophorone	9.669	82	835883	32.441	ng/ul		96
25) 2-Nitrophenol	9.857	139	204545	33.212	ng/ul	#	85
26) 2,4-Dimethylphenol	9.916	107	433345	32.500	ng/ul	#	79
27) Bis(2-Chloroethoxy)met...	10.151	93	482631	31.958	ng/ul	#	96
29) 2,4-Dichlorophenol	10.393	162	359758	33.060	ng/ul	#	84
30) Naphthalene	10.793	128	1124718	32.100	ng/ul		97
32) 4-Chloroaniline	10.898	127	469405	29.347	ng/ul		99
33) Hexachlorobutadiene	11.093	225	242003	31.379	ng/ul		97
34) Caprolactam	11.675	113	132146m	33.759	ng/ul		
35) 4-Chloro-3-methylphenol	12.022	107	444045	33.779	ng/ul	#	70

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.398	142	816393	32.127	ng/ul	93
37) 1-Methylnaphthalene	12.622	142	833533	32.305	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.769	216	479298	32.291	ng/ul	95
40) Hexachlorocyclopentadiene	12.757	237	246655	29.487	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	322322	33.562	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.075	196	355258	33.999	ng/ul#	87
43) 1,1'-Biphenyl	13.404	154	1155114	32.599	ng/ul	94
44) 2-Chloronaphthalene	13.445	162	887123	32.351	ng/ul	94
45) 2-Nitroaniline	13.645	65	305731	34.384	ng/ul#	81
47) Dimethylphthalate	14.028	163	1197021	32.957	ng/ul#	92
48) 2,6-Dinitrotoluene	14.145	165	255214	34.240	ng/ul	93
50) Acenaphthylene	14.292	152	1471965	32.854	ng/ul	95
51) 3-Nitroaniline	14.469	138	247652	36.677	ng/ul#	83
52) Acenaphthene	14.634	153	949780	32.602	ng/ul	98
53) 2,4-Dinitrophenol	14.675	184	137761	33.075	ng/ul#	82
55) 4-Nitrophenol	14.781	109	201381	33.690	ng/ul#	47
56) Dibenzofuran	14.969	168	1406131	32.596	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	377992	34.713	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.198	232	317583	34.192	ng/ul#	87
59) Diethylphthalate	15.392	149	1260787	34.127	ng/ul#	92
61) Fluorene	15.622	166	1157810	32.690	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.616	204	607436	32.588	ng/ul	99
63) 4-Nitroaniline	15.633	138	268138	40.811	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.698	198	216385	32.931	ng/ul#	94
67) N-Nitrosodiphenylamine	15.828	169	1029802	33.323	ng/ul	95
68) 4-Bromophenyl-phenylether	16.510	248	384088	33.432	ng/ul	95
69) Hexachlorobenzene	16.633	284	439331	32.946	ng/ul#	92
70) Atrazine	16.780	200	414133	32.962	ng/ul#	89
71) Pentachlorophenol	16.975	266	286003	33.678	ng/ul#	84
72) Phenanthrene	17.369	178	1969039	33.635	ng/ul	99
74) Anthracene	17.457	178	1995006	33.834	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	511788	32.548	ng/uL#	87
76) Pentachlorobenzene	14.892	250	497789	32.283	ng/uL	93
77) Carbazole	17.722	167	1776818	34.053	ng/ul#	96
78) Di-n-butylphthalate	18.275	149	2244188	34.959	ng/ul#	93
80) Fluoranthene	19.327	202	2445466	34.759	ng/ul#	95
82) Pyrene	19.680	202	2490397	34.358	ng/ul#	94
83) Butylbenzylphthalate	20.545	149	1064877	35.541	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.316	252	758855	38.453	ng/ul#	96
85) Benzo(a)anthracene	21.386	228	2385694	34.275	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	1555541	35.030	ng/ul#	82
87) Chrysene	21.445	228	2343234	34.190	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	2671395	33.643	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	2380120	34.662	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	2192847	33.713	ng/ul#	97
93) Benzo(a)pyrene	23.751	252	2181893	34.361	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.421	276	2216604	35.091	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.439	278	1896383	35.085	ng/ul#	95
96) Benzo(g,h,i)perylene	27.209	276	1866856	35.026	ng/ul	92

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

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