Quantitation Report (Qedit)

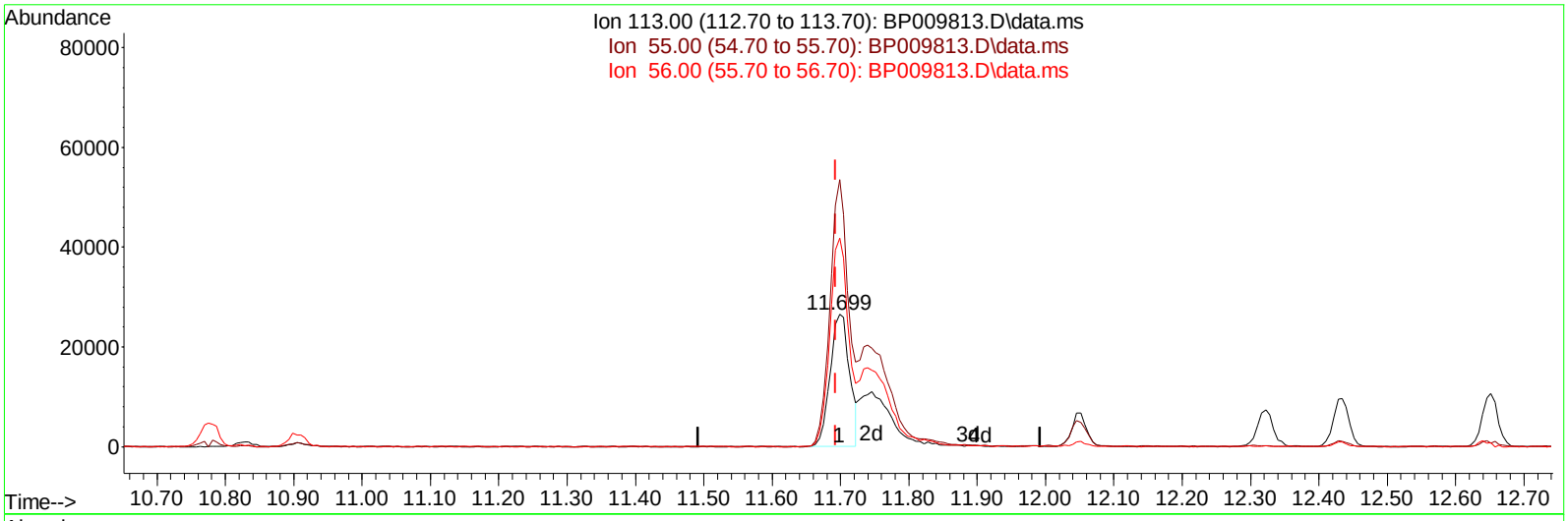
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009813.D
Acq On : 13 Apr 2022 12:23
Operator : CG/JU
Sample : PB144054BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

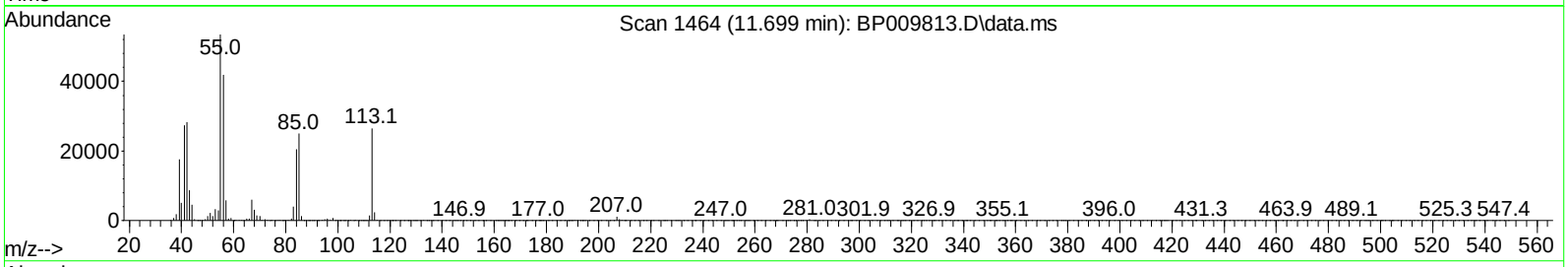
Quant Time: Apr 14 01:05:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

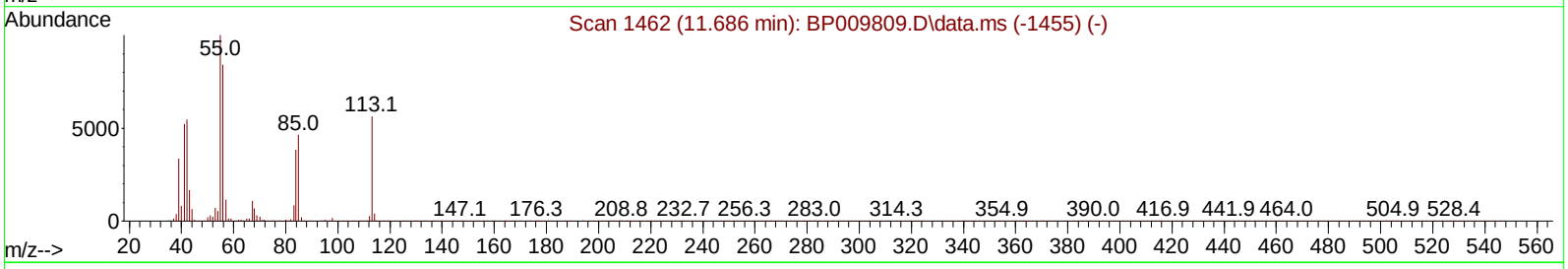
Instrument :
BNA_P
ClientSampleId :
SLCS054

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BP009813.D\data.ms

(34) Caprolactam

11.699min (+ 0.006) 15.63 ng/ul

response 52935

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	201.48#
56.00	85.80	157.46#
0.00	0.00	0.00

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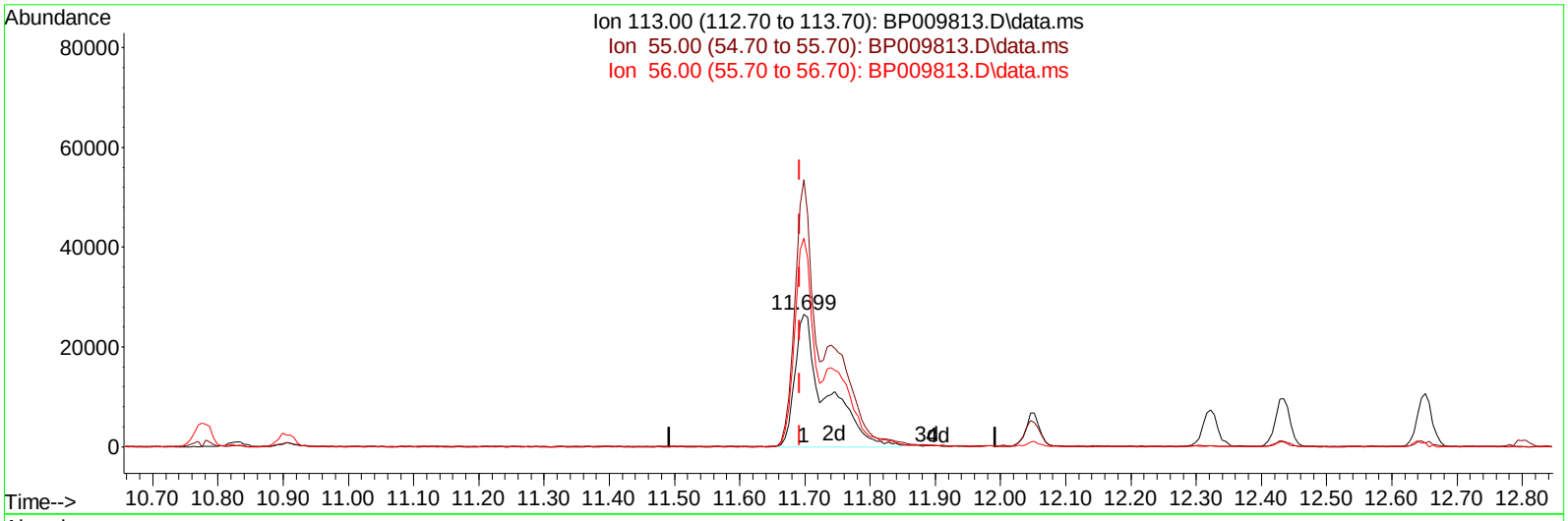

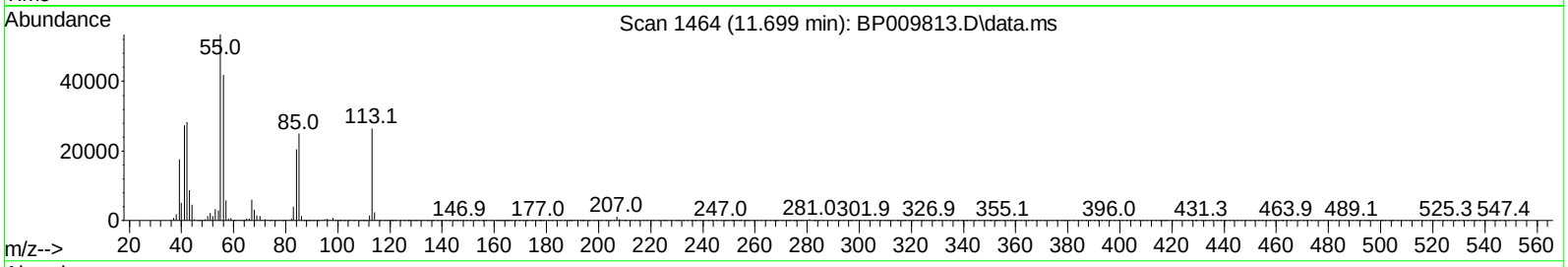

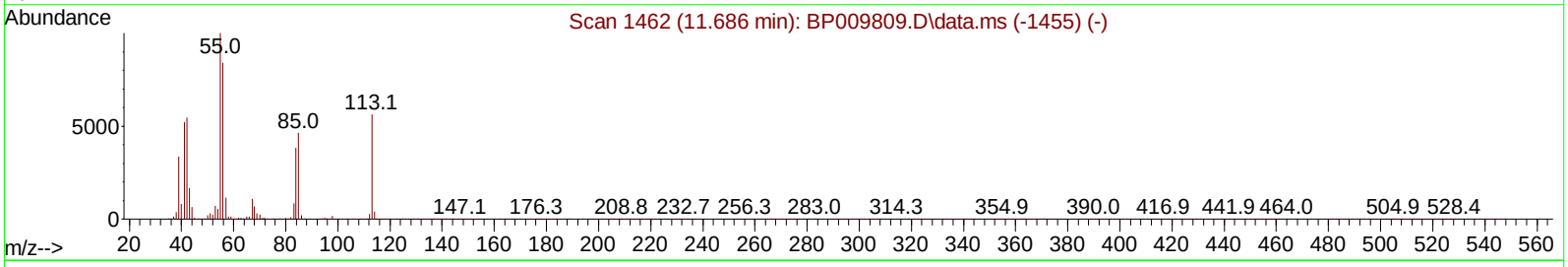

TIC: BP009813.D\data.ms

(34) Caprolactam

11.699min (+ 0.006) 26.07 ng/ul m

response 88278

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	201.48#
56.00	85.80	157.46#
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	7.969	152	139647	20.000	ng/ul		0.00
20) Naphthalene-d8	10.775	136	638376	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.598	164	452609	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.351	188	1017311	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.433	240	1079415	20.000	ng/ul		0.00
88) Perylene-d12	23.898	264	1023746	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.387	96	15426	4.930	ng/uL		0.00
4) Pyridine-d5	3.805	84	212431	24.624	ng/ul		0.00
7) Phenol-d5	7.122	99	295039	24.065	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	189741	25.996	ng/ul		0.00
11) 2-Chlorophenol-d4	7.499	132	234186	25.323	ng/ul		0.00
15) 4-Methylphenol-d8	8.675	113	255339	24.949	ng/ul		0.00
21) Nitrobenzene-d5	9.128	128	124364	27.015	ng/ul		0.00
24) 2-Nitrophenol-d4	9.852	143	134468	26.643	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.393	165	257495	24.381	ng/ul		0.00
31) 4-Chloroaniline-d4	10.904	131	316831	21.063	ng/ul		0.00
46) Dimethylphthalate-d6	14.010	166	870959	24.497	ng/ul		0.00
49) Acenaphthylene-d8	14.293	160	993377	23.584	ng/ul		0.00
54) 4-Nitrophenol-d4	14.781	143	160394	24.876	ng/ul		0.00
60) Fluorene-d10	15.592	176	746684	24.966	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	152734	25.343	ng/ul		0.00
73) Anthracene-d10	17.451	188	1207556	24.792	ng/ul		0.00
81) Pyrene-d10	19.680	212	1479535	25.097	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.739	264	1378402	25.855	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.423	88	30120	9.443	ng/uL	#	17
5) Pyridine	3.822	79	222001	24.663	ng/ul	#	40
6) Benzaldehyde	7.099	77	196770	26.170	ng/ul		97
8) Phenol	7.146	94	307477	25.055	ng/ul	#	88
10) Bis(2-Chloroethyl)ether	7.387	93	240172	25.124	ng/ul	#	75
12) 2-Chlorophenol	7.528	128	239534	25.691	ng/ul		97
13) 2-Methylphenol	8.405	108	235182	24.576	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.505	45	366364	25.928	ng/ul	#	84
16) Acetophenone	8.793	105	395632	24.535	ng/ul	#	78
17) N-Nitroso-di-n-propyla...	8.781	70	209102	25.012	ng/ul	#	71
18) 4-Methylphenol	8.734	108	260553	25.142	ng/ul		92
19) Hexachloroethane	9.057	117	99411	25.254	ng/ul	#	82
22) Nitrobenzene	9.169	77	309783	26.217	ng/ul	#	85
23) Isophorone	9.705	82	583913	23.981	ng/ul		97
25) 2-Nitrophenol	9.887	139	141560	26.298	ng/ul	#	88
26) 2,4-Dimethylphenol	9.946	107	312710	24.480	ng/ul	#	80
27) Bis(2-Chloroethoxy)met...	10.181	93	345714	24.184	ng/ul	#	97
29) 2,4-Dichlorophenol	10.422	162	253583	24.767	ng/ul	#	83
30) Naphthalene	10.828	128	799580	24.354	ng/ul		97
32) 4-Chloroaniline	10.928	127	312188	20.972	ng/ul		99
33) Hexachlorobutadiene	11.122	225	180776	24.515	ng/ul		94
34) Caprolactam	11.699	113	88278m	26.071	ng/ul		
35) 4-Chloro-3-methylphenol	12.051	107	309475	24.945	ng/ul	#	71

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	580862	24.217 ng/ul	92
37) 1-Methylnaphthalene	12.651	142	590714	24.391 ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.798	216	339412	24.511 ng/ul#	94
40) Hexachlorocyclopentadiene	12.787	237	206709	21.511 ng/ul	96
41) 2,4,6-Trichlorophenol	13.034	196	226132	25.571 ng/ul#	84
42) 2,4,5-Trichlorophenol	13.104	196	248329	25.984 ng/ul#	86
43) 1,1'-Biphenyl	13.440	154	812659	24.608 ng/ul	93
44) 2-Chloronaphthalene	13.475	162	630216	24.826 ng/ul	95
45) 2-Nitroaniline	13.675	65	214504	28.834 ng/ul#	81
47) Dimethylphthalate	14.057	163	837558	24.477 ng/ul#	92
48) 2,6-Dinitrotoluene	14.169	165	177923	28.268 ng/ul	95
50) Acenaphthylene	14.322	152	1024479	24.646 ng/ul	95
51) 3-Nitroaniline	14.493	138	164073	25.075 ng/ul#	84
52) Acenaphthene	14.663	153	669373	24.595 ng/ul	97
53) 2,4-Dinitrophenol	14.698	184	94189	24.757 ng/ul#	82
55) 4-Nitrophenol	14.798	109	152193	25.642 ng/ul#	56
56) Dibenzofuran	14.998	168	987676	24.658 ng/ul	98
57) 2,4-Dinitrotoluene	14.951	165	263841	28.547 ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.222	232	222833	25.573 ng/ul#	86
59) Diethylphthalate	15.422	149	878520	24.807 ng/ul	93
61) Fluorene	15.651	166	818853	24.819 ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.645	204	428535	24.428 ng/ul	96
63) 4-Nitroaniline	15.657	138	190516	29.069 ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.716	198	149928	25.028 ng/ul#	87
67) N-Nitrosodiphenylamine	15.851	169	714088	24.521 ng/ul	94
68) 4-Bromophenyl-phenylether	16.539	248	268857	24.415 ng/ul	95
69) Hexachlorobenzene	16.657	284	311542	24.604 ng/ul#	90
70) Atrazine	16.810	200	291074	24.215 ng/ul#	89
71) Pentachlorophenol	16.998	266	203073	23.693 ng/ul#	86
72) Phenanthrene	17.392	178	1364941	25.136 ng/ul	99
74) Anthracene	17.486	178	1379019	25.048 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.404	216	363326	24.702 ng/uL#	87
76) Pentachlorobenzene	14.922	250	349525	24.380 ng/uL	90
77) Carbazole	17.751	167	1239623	24.915 ng/ul#	96
78) Di-n-butylphthalate	18.304	149	1536047	25.106 ng/ul#	93
80) Fluoranthene	19.351	202	1710084	25.202 ng/ul#	95
82) Pyrene	19.710	202	1745395	25.370 ng/ul#	91
83) Butylbenzylphthalate	20.575	149	720465	25.528 ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.339	252	550295	23.924 ng/ul#	96
85) Benzo(a)anthracene	21.416	228	1757130	25.678 ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.339	149	1069527	25.194 ng/ul#	80
87) Chrysene	21.469	228	1681795	25.473 ng/ul	98
89) Di-n-octyl phthalate	22.292	149	1822486	25.409 ng/ul	100
90) Benzo(b)fluoranthene	23.145	252	1797606	26.429 ng/ul	99
91) Benzo(k)fluoranthene	23.198	252	1578782	25.437 ng/ul#	98
93) Benzo(a)pyrene	23.792	252	1632805	25.898 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.486	276	1672276	25.364 ng/ul#	94
95) Dibenzo(a,h)anthracene	26.504	278	1453024	25.416 ng/ul#	96
96) Benzo(g,h,i)perylene	27.274	276	1363418	25.080 ng/ul#	92

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

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