Quantitation Report (Qedit)

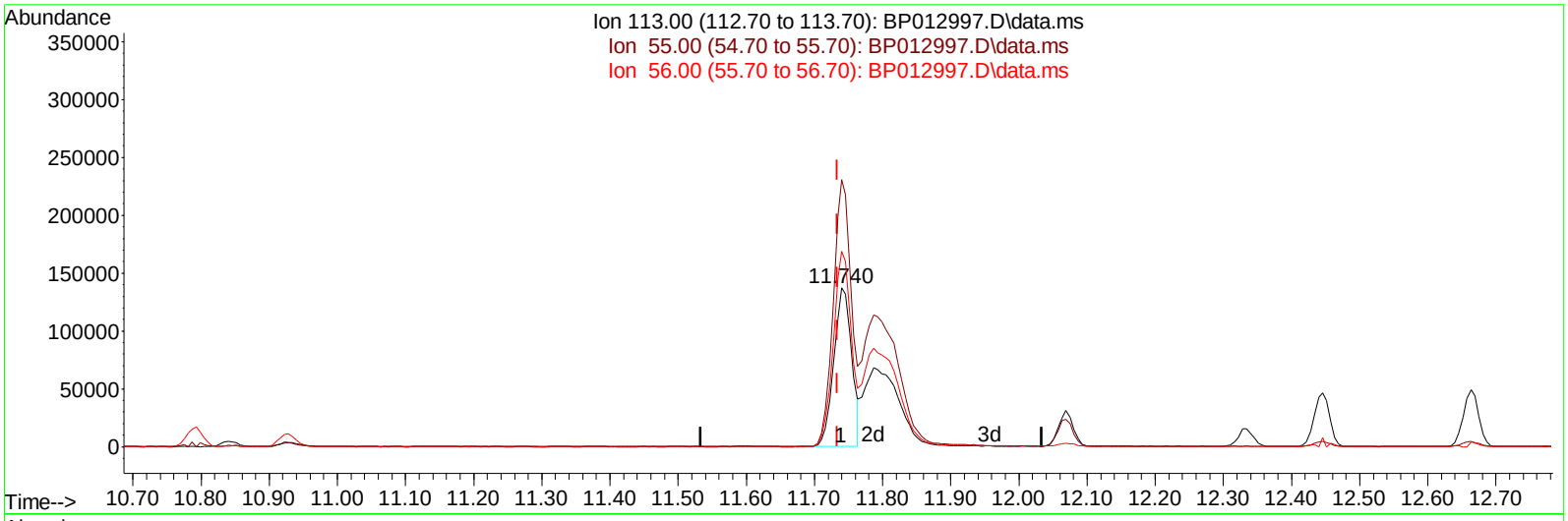
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012997.D
Acq On : 08 Dec 2022 22:14
Operator : CG/JU
Sample : PB149470BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

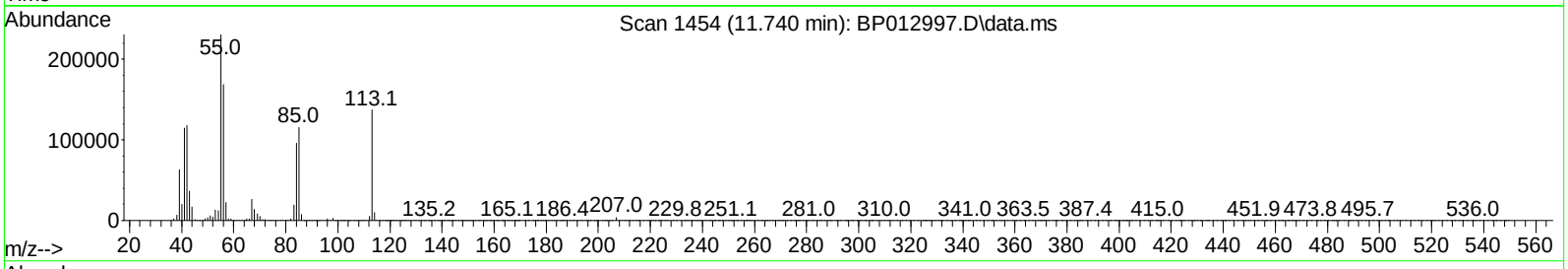
Quant Time: Dec 09 02:00:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

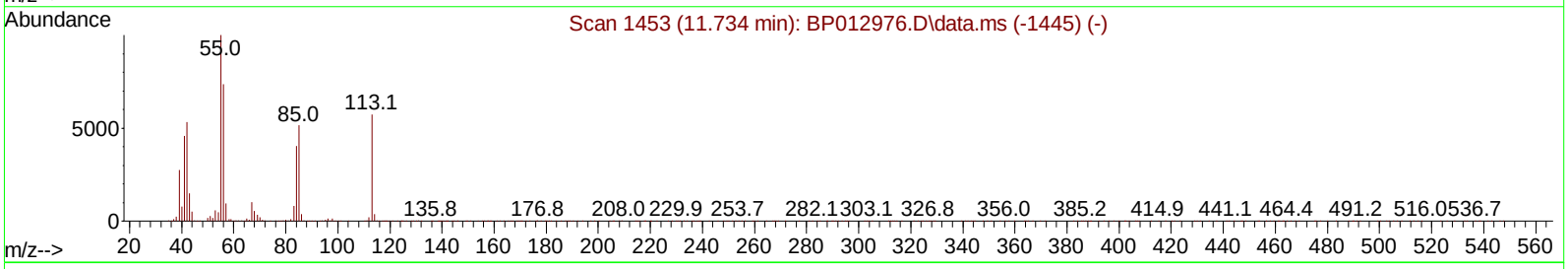
Instrument :
BNA_P
ClientSampleId :
SLCS470

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP012997.D\data.ms

(34) Caprolactam

11.740min (+ 0.006) 17.70 ng/ul

response 251810

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	167.86
56.00	124.50	122.78
0.00	0.00	0.00

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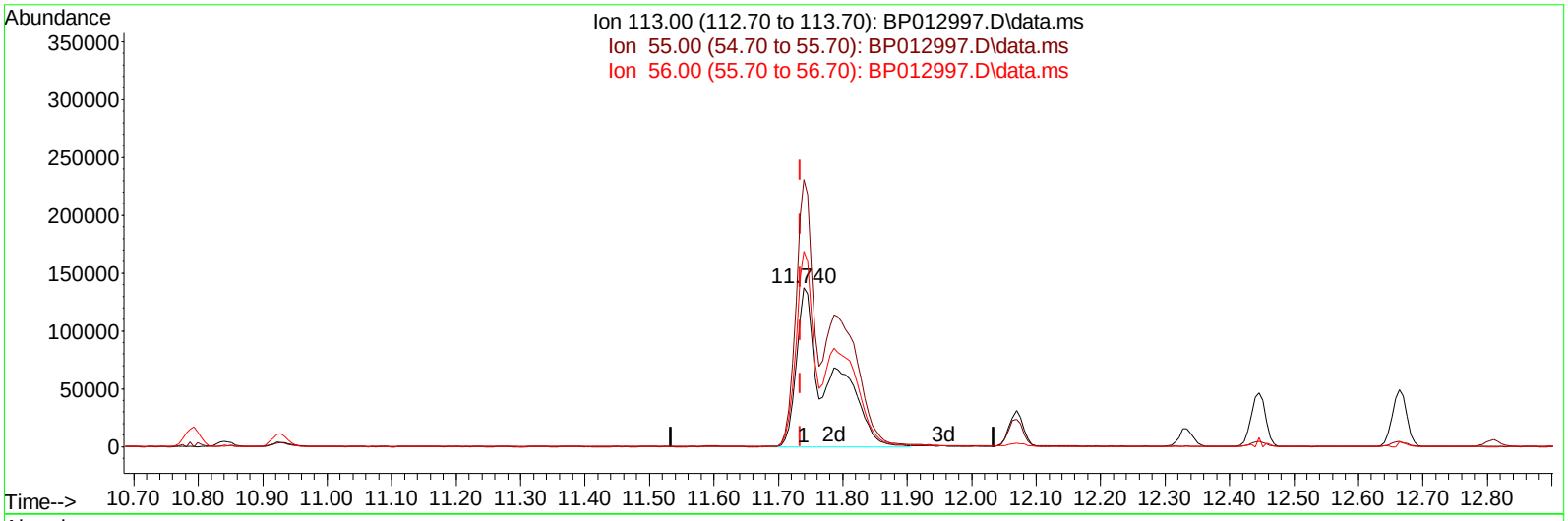

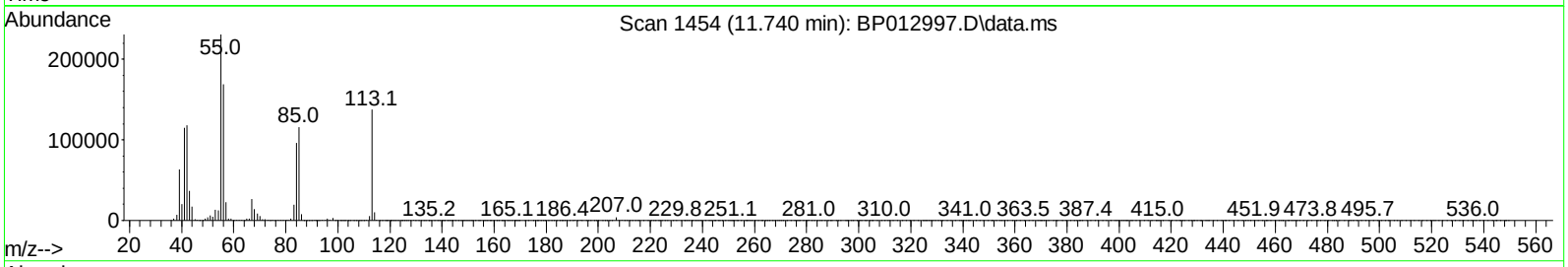

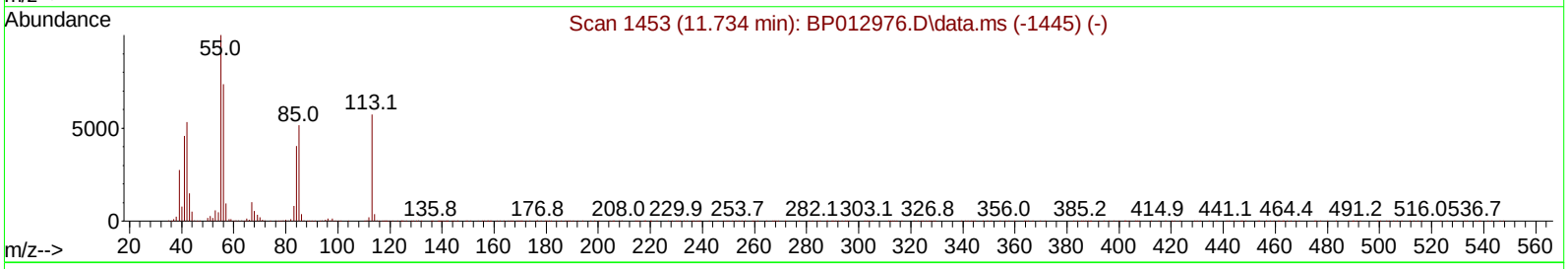

TIC: BP012997.D\data.ms

(34) Caprolactam

11.740min (+ 0.006) 34.72 ng/ul m

response 493875

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	167.86
56.00	124.50	122.78
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	7.975	152	620276	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2651015	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1753610	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3952302	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3519818	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3373622	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	90376	6.230	ng/uL	0.00
4) Pyridine-d5	3.781	84	1243778	30.181	ng/ul	0.00
7) Phenol-d5	7.134	99	1774363	35.120	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	1055781	34.641	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	1391793	34.994	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1422752	34.368	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	702350	36.059	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	806791	36.792	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	1527547	35.864	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	1862367	30.973	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	4665867	34.620	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	5195732	35.084	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	881194	36.348	ng/ul	0.00
60) Fluorene-d10	15.610	176	4051190	35.531	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	879203	34.568	ng/ul	0.00
73) Anthracene-d10	17.469	188	6275383	35.194	ng/ul	0.00
81) Pyrene-d10	19.698	212	7262822	35.948	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	6276437	37.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	184087	12.156	ng/uL	98
5) Pyridine	3.799	79	1269509	30.996	ng/ul	98
6) Benzaldehyde	7.111	77	973064	49.187	ng/ul	99
8) Phenol	7.158	94	1791083	35.062	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	1434263	34.208	ng/ul	100
12) 2-Chlorophenol	7.540	128	1434071	35.161	ng/ul	99
13) 2-Methylphenol	8.416	108	1383240	34.733	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.510	45	2032565	35.329	ng/ul	99
16) Acetophenone	8.805	105	2176382	34.287	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70	1092496	34.227	ng/ul	99
18) 4-Methylphenol	8.752	108	1527419	34.626	ng/ul	99
19) Hexachloroethane	9.063	117	563864	34.596	ng/ul	97
22) Nitrobenzene	9.187	77	1603235	35.077	ng/ul	100
23) Isophorone	9.716	82	3224745	34.893	ng/ul	99
25) 2-Nitrophenol	9.899	139	863790	36.355	ng/ul	99
26) 2,4-Dimethylphenol	9.957	107	1529732	32.998	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.199	93	1998884	33.826	ng/ul	100
29) 2,4-Dichlorophenol	10.434	162	1512380	36.249	ng/ul	100
30) Naphthalene	10.840	128	4728407	34.104	ng/ul	100
32) 4-Chloroaniline	10.951	127	1896762	31.877	ng/ul	100
33) Hexachlorobutadiene	11.122	225	1009238	35.230	ng/ul	98
34) Caprolactam	11.740	113	493875m	34.716	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	1577799	37.056	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.446	142	3341240	35.128	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	3359345	34.344	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	2007332	35.549	ng/ul	99
40) Hexachlorocyclopentadiene	12.787	237	1056543	28.753	ng/ul	98
41) 2,4,6-Trichlorophenol	13.046	196	1326304	36.548	ng/ul	98
42) 2,4,5-Trichlorophenol	13.116	196	1459753	37.449	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	4495795	34.136	ng/ul	99
44) 2-Chloronaphthalene	13.493	162	3576354	34.502	ng/ul	100
45) 2-Nitroaniline	13.698	65	985131	39.199	ng/ul	96
47) Dimethylphthalate	14.069	163	4738404	35.473	ng/ul	100
48) 2,6-Dinitrotoluene	14.193	165	974455	39.254	ng/ul	95
50) Acenaphthylene	14.340	152	5482163	34.433	ng/ul	100
51) 3-Nitroaniline	14.522	138	960647	40.982	ng/ul	96
52) Acenaphthene	14.681	153	3830098	34.715	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	593619	34.983	ng/ul	98
55) 4-Nitrophenol	14.828	109	611125	36.945	ng/ul	97
56) Dibenzofuran	15.016	168	5396332	34.401	ng/ul	99
57) 2,4-Dinitrotoluene	14.975	165	1403618	38.925	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.240	232	1309841	36.821	ng/ul	95
59) Diethylphthalate	15.434	149	4620674	35.584	ng/ul	99
61) Fluorene	15.663	166	4350241	34.579	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	2348028	35.293	ng/ul	98
63) 4-Nitroaniline	15.687	138	959515	46.519	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.739	198	902323	36.304	ng/ul	99
67) N-Nitrosodiphenylamine	15.869	169	3881001	35.419	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	1525070	35.532	ng/ul	97
69) Hexachlorobenzene	16.669	284	1829652	35.901	ng/ul	99
70) Atrazine	16.828	200	1295060	30.329	ng/ul	99
71) Pentachlorophenol	17.016	266	1075688	34.853	ng/ul	99
72) Phenanthrene	17.416	178	7241321	35.176	ng/ul	99
74) Anthracene	17.504	178	7188194	34.971	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	2018206	35.791	ng/uL	99
76) Pentachlorobenzene	14.934	250	2003260	34.845	ng/uL	100
77) Carbazole	17.775	167	6541284	37.787	ng/ul	100
78) Di-n-butylphthalate	18.316	149	7958633	37.760	ng/ul	100
80) Fluoranthene	19.375	202	8639148	37.675	ng/ul	100
82) Pyrene	19.727	202	8808454	37.238	ng/ul	100
83) Butylbenzylphthalate	20.592	149	3454774	37.806	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.369	252	2856748	35.927	ng/ul	99
85) Benzo(a)anthracene	21.439	228	8539099	36.544	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	4940838	38.329	ng/ul	98
87) Chrysene	21.498	228	8015723	36.275	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	8117053	42.947	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	8325329	38.700	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	7839912	36.752	ng/ul	100
93) Benzo(a)pyrene	23.839	252	6909116	36.885	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.551	276	7186737	30.801	ng/ul	100
95) Dibenzo(a,h)anthracene	26.568	278	6373139	32.990	ng/ul	99
96) Benzo(g,h,i)perylene	27.357	276	5945724	31.742	ng/ul	100

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

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