Quantitation Report (Qedit)

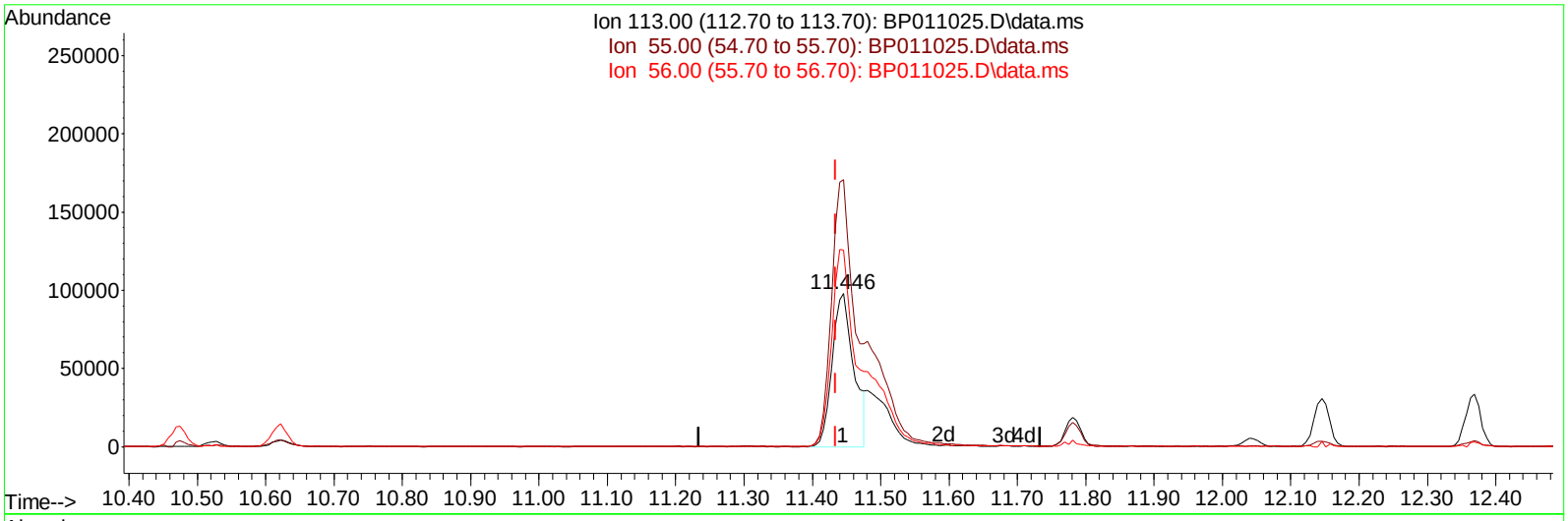
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011025.D
Acq On : 19 Jul 2022 10:08
Operator : CG/JU
Sample : PB146234BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

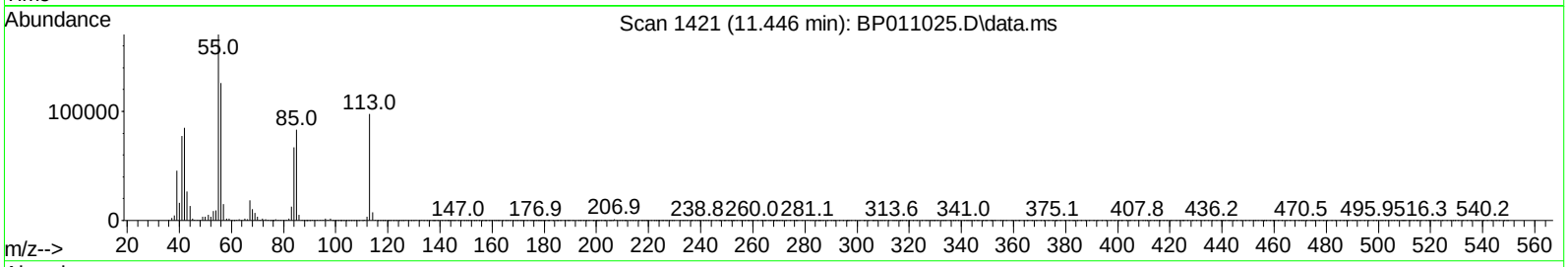
Quant Time: Jul 19 23:18:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

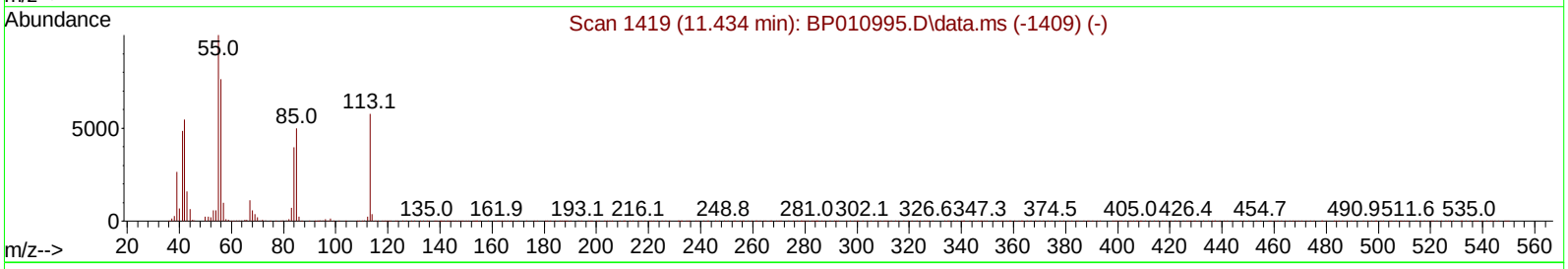
Instrument :
BNA_P
ClientSampleId :
SLCS234

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011025.D\data.ms

(34) Caprolactam

11.446min (+ 0.012) 25.01 ng/ul

response 215378

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	174.25
56.00	137.80	128.55
0.00	0.00	0.00

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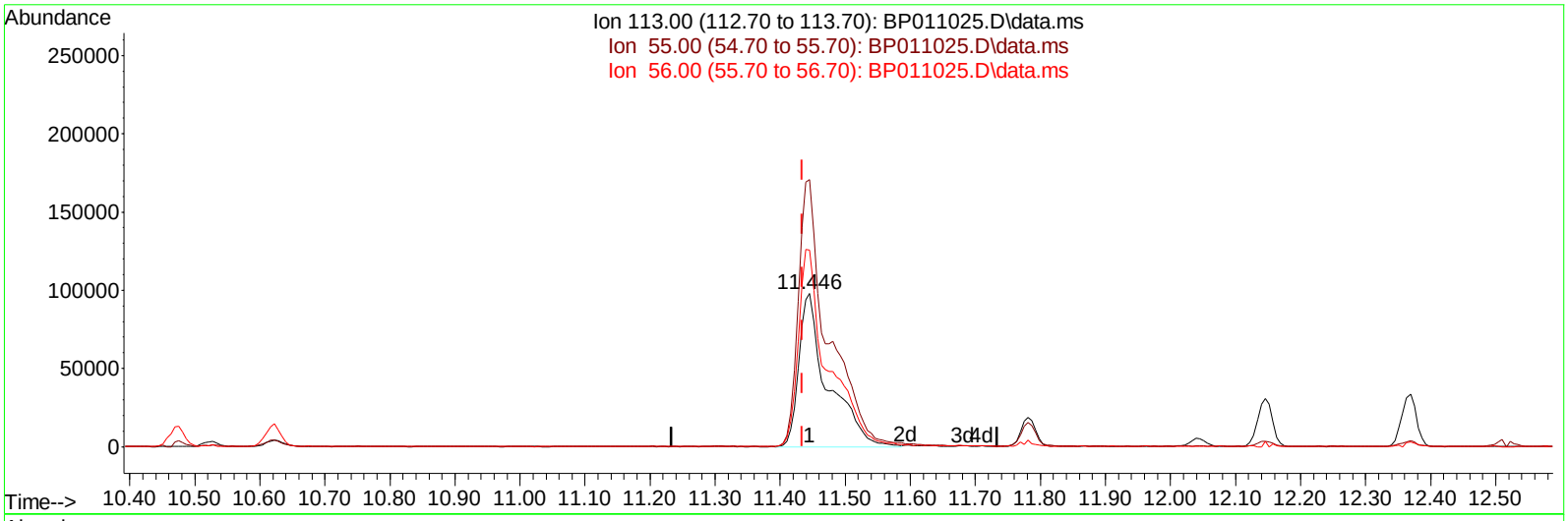

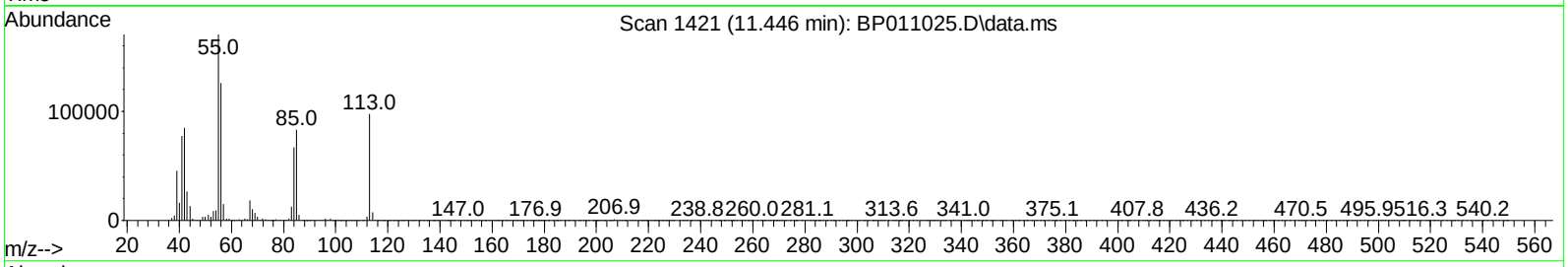

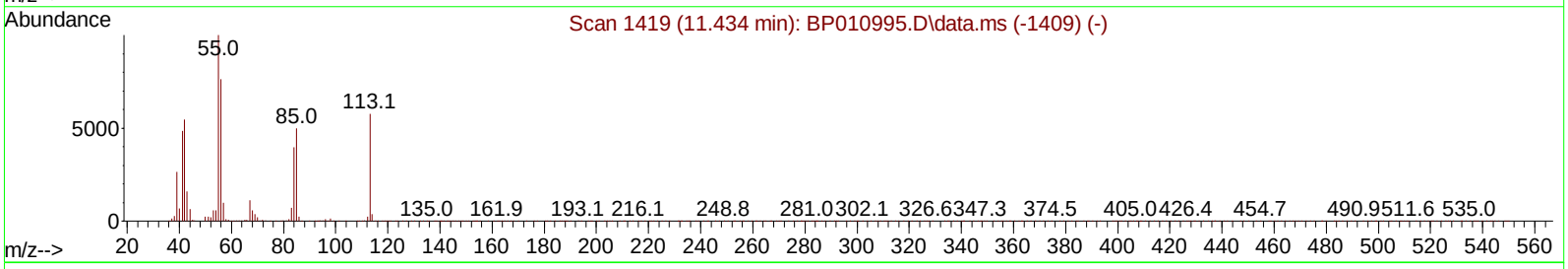

TIC: BP011025.D\data.ms

(34) Caprolactam

11.446min (+ 0.012) 35.08 ng/ul m

response 302083

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	174.25
56.00	137.80	128.55
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	7.681	152	434116	20.000	ng/ul		0.00
20) Naphthalene-d8	10.475	136	1800098	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.339	164	1009237	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.110	188	2004892	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.233	240	1859202	20.000	ng/ul	#	0.00
88) Perylene-d12	23.592	264	1928827	20.000	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96	77832	6.464	ng/uL		0.00
4) Pyridine-d5	3.587	84	979400	31.467	ng/ul		0.00
7) Phenol-d5	6.858	99	1284245	36.039	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	823764	35.949	ng/ul		0.00
11) 2-Chlorophenol-d4	7.216	132	1064257	36.961	ng/ul		0.00
15) 4-Methylphenol-d8	8.399	113	1033124	36.214	ng/ul		0.00
21) Nitrobenzene-d5	8.846	128	504786	38.480	ng/ul		0.00
24) 2-Nitrophenol-d4	9.563	143	513476	39.557	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.099	165	896073	37.748	ng/ul		0.00
31) 4-Chloroaniline-d4	10.622	131	2157168	55.121	ng/ul		0.00
46) Dimethylphthalate-d6	13.763	166	2600415	37.699	ng/ul		0.00
49) Acenaphthylene-d8	14.034	160	3178191	39.051	ng/ul		0.00
54) 4-Nitrophenol-d4	14.563	143	517207	37.049	ng/ul		0.00
60) Fluorene-d10	15.339	176	2168575	36.987	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	373539	37.652	ng/ul		0.00
73) Anthracene-d10	17.210	188	3222891	37.813	ng/ul		0.00
81) Pyrene-d10	19.469	212	3656473	37.446	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.439	264	3576271	38.604	ng/ul		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.217	88	161141	12.754	ng/uL	#	87
5) Pyridine	3.611	79	969247	30.217	ng/ul	#	75
6) Benzaldehyde	6.828	77	765940	44.251	ng/ul		98
8) Phenol	6.887	94	1279845	33.788	ng/ul	#	86
10) Bis(2-Chloroethyl)ether	7.116	93	1030396	34.276	ng/ul		90
12) 2-Chlorophenol	7.246	128	1027201	34.511	ng/ul		92
13) 2-Methylphenol	8.134	108	948218	33.851	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.216	45	1426901	34.703	ng/ul	#	97
16) Acetophenone	8.510	105	1486398	34.419	ng/ul	#	87
17) N-Nitroso-di-n-propyla...	8.499	70	743784	34.325	ng/ul		91
18) 4-Methylphenol	8.463	108	1023387	34.218	ng/ul		99
19) Hexachloroethane	8.752	117	416311	35.344	ng/ul	#	80
22) Nitrobenzene	8.887	77	1122436	36.384	ng/ul		91
23) Isophorone	9.416	82	2094484	36.276	ng/ul		98
25) 2-Nitrophenol	9.593	139	532314	36.534	ng/ul	#	82
26) 2,4-Dimethylphenol	9.663	107	1054276	34.216	ng/ul		96
27) Bis(2-Chloroethoxy)met...	9.899	93	1326786	34.724	ng/ul		99
29) 2,4-Dichlorophenol	10.128	162	853279	34.728	ng/ul		98
30) Naphthalene	10.522	128	3202371	34.911	ng/ul		100
32) 4-Chloroaniline	10.646	127	1203985	31.103	ng/ul		100
33) Hexachlorobutadiene	10.810	225	491319	34.352	ng/ul		96
34) Caprolactam	11.446	113	302083m	35.081	ng/ul		
35) 4-Chloro-3-methylphenol	11.781	107	991395	35.703	ng/ul		95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.145	142	2030886	34.151	ng/ul	98
37) 1-Methylnaphthalene	12.369	142	2043294	34.279	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.516	216	916075	34.415	ng/ul	98
40) Hexachlorocyclopentadiene	12.493	237	573706	34.799	ng/ul	95
41) 2,4,6-Trichlorophenol	12.763	196	609722	34.783	ng/ul	98
42) 2,4,5-Trichlorophenol	12.834	196	679158	36.253	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	2611267	34.677	ng/ul#	96
44) 2-Chloronaphthalene	13.210	162	1997737	35.319	ng/ul	98
45) 2-Nitroaniline	13.428	65	632951	38.409	ng/ul#	81
47) Dimethylphthalate	13.810	163	2491339	35.794	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	505050	40.080	ng/ul	95
50) Acenaphthylene	14.063	152	3185685	34.884	ng/ul	99
51) 3-Nitroaniline	14.257	138	565622	37.361	ng/ul	93
52) Acenaphthene	14.404	153	2164680	35.781	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	231669	31.425	ng/ul	87
55) 4-Nitrophenol	14.575	109	371215	34.731	ng/ul#	75
56) Dibenzofuran	14.745	168	2878784	34.486	ng/ul	97
57) 2,4-Dinitrotoluene	14.722	165	721942	40.166	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.975	232	525780	35.838	ng/ul	89
59) Diethylphthalate	15.187	149	2582372	36.128	ng/ul	98
61) Fluorene	15.398	166	2365158	35.305	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	1067243	34.604	ng/ul	94
63) 4-Nitroaniline	15.434	138	593691	42.670	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.486	198	362424	35.610	ng/ul	94
67) N-Nitrosodiphenylamine	15.616	169	2008918	35.077	ng/ul	98
68) 4-Bromophenyl-phenylether	16.298	248	661300	36.572	ng/ul	92
69) Hexachlorobenzene	16.404	284	740850	35.302	ng/ul#	93
70) Atrazine	16.586	200	351725	17.753	ng/ul	96
71) Pentachlorophenol	16.757	266	403943	31.254	ng/ul	99
72) Phenanthrene	17.151	178	3714709	35.563	ng/ul	99
74) Anthracene	17.245	178	3675273	35.372	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	961229	33.491	ng/uL	96
76) Pentachlorobenzene	14.657	250	883988	35.135	ng/uL	99
77) Carbazole	17.522	167	3467311	35.655	ng/ul	99
78) Di-n-butylphthalate	18.092	149	4465380	36.734	ng/ul	99
80) Fluoranthene	19.139	202	4222674	36.975	ng/ul#	87
82) Pyrene	19.492	202	4303054	36.520	ng/ul#	81
83) Butylbenzylphthalate	20.392	149	2094238	39.842	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.157	252	1316441	39.988	ng/ul#	98
85) Benzo(a)anthracene	21.221	228	4129488	36.471	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.157	149	3104649	39.586	ng/ul#	96
87) Chrysene	21.269	228	3918136	35.242	ng/ul	99
89) Di-n-octyl phthalate	22.074	149	5342539	41.300	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	4435132	37.240	ng/ul#	96
91) Benzo(k)fluoranthene	22.921	252	4086651	36.531	ng/ul#	95
93) Benzo(a)pyrene	23.486	252	3780224	33.051	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.033	276	5009253	37.686	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.057	278	4183140	36.370	ng/ul#	92
96) Benzo(g,h,i)perylene	26.780	276	4115021	36.349	ng/ul#	87

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

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