Quantitation Report (Qedit)

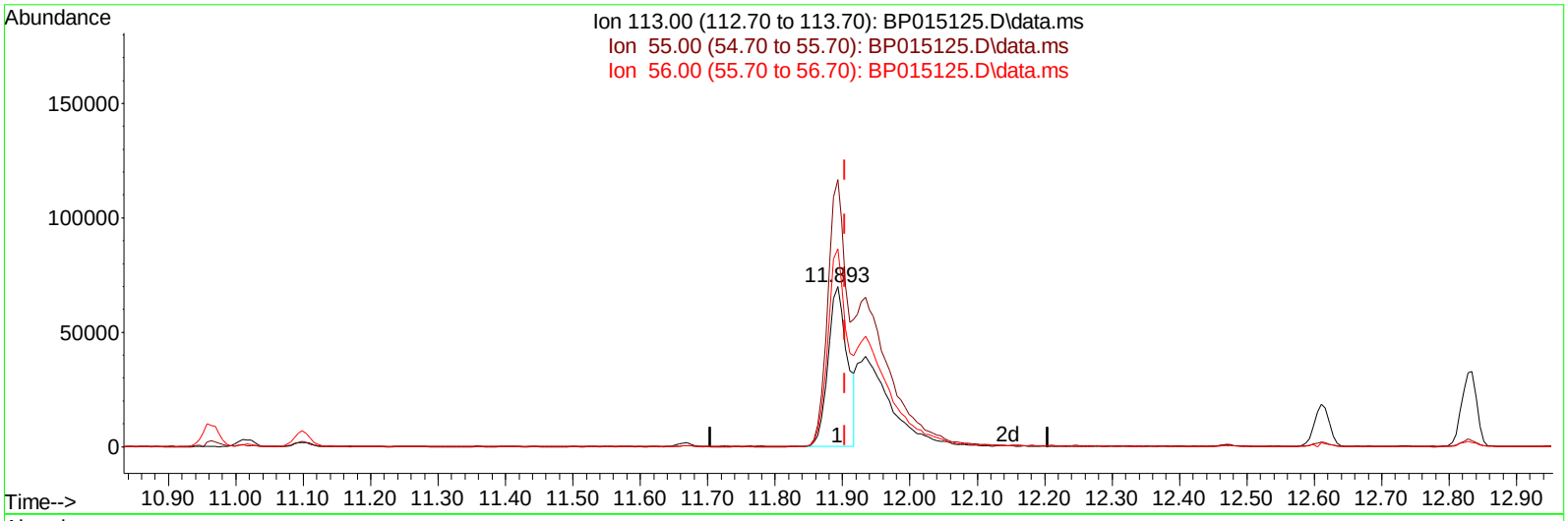
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015125.D
Acq On : 17 May 2023 11:25
Operator : CG/JU
Sample : 02614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

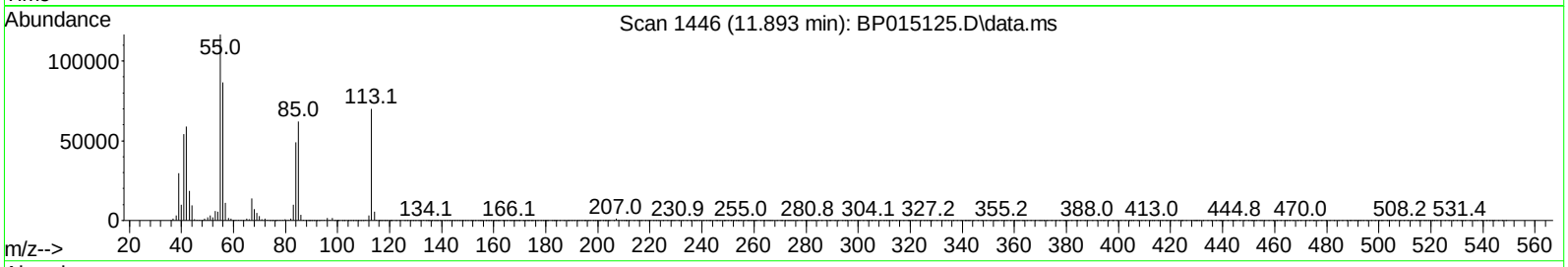
Quant Time: May 18 01:07:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

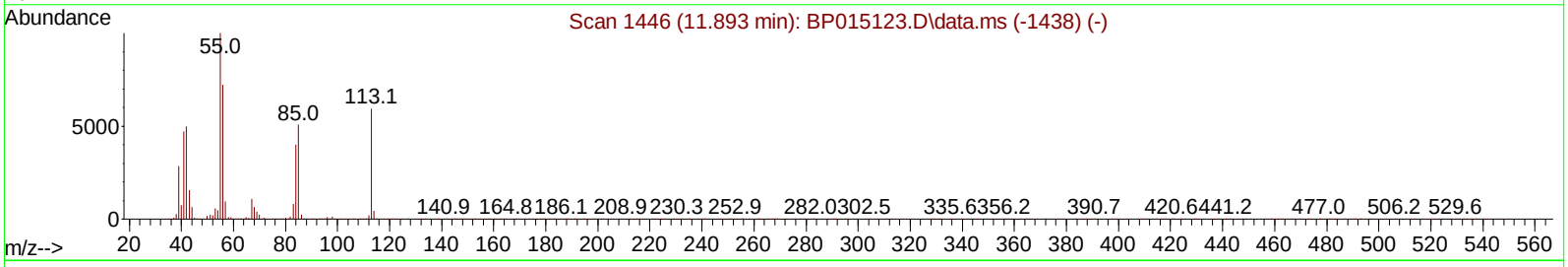
Instrument :
BNA_P
ClientSampleId :
X3G09

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023







TIC: BP015125.D\data.ms

(34) Caprolactam

11.893min (-0.011) 15.77 ng/ul

response 139127

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	166.66
56.00	112.80	123.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015125.D
Acq On : 17 May 2023 11:25
Operator : CG/JU
Sample : 02614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 01:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
X3G09

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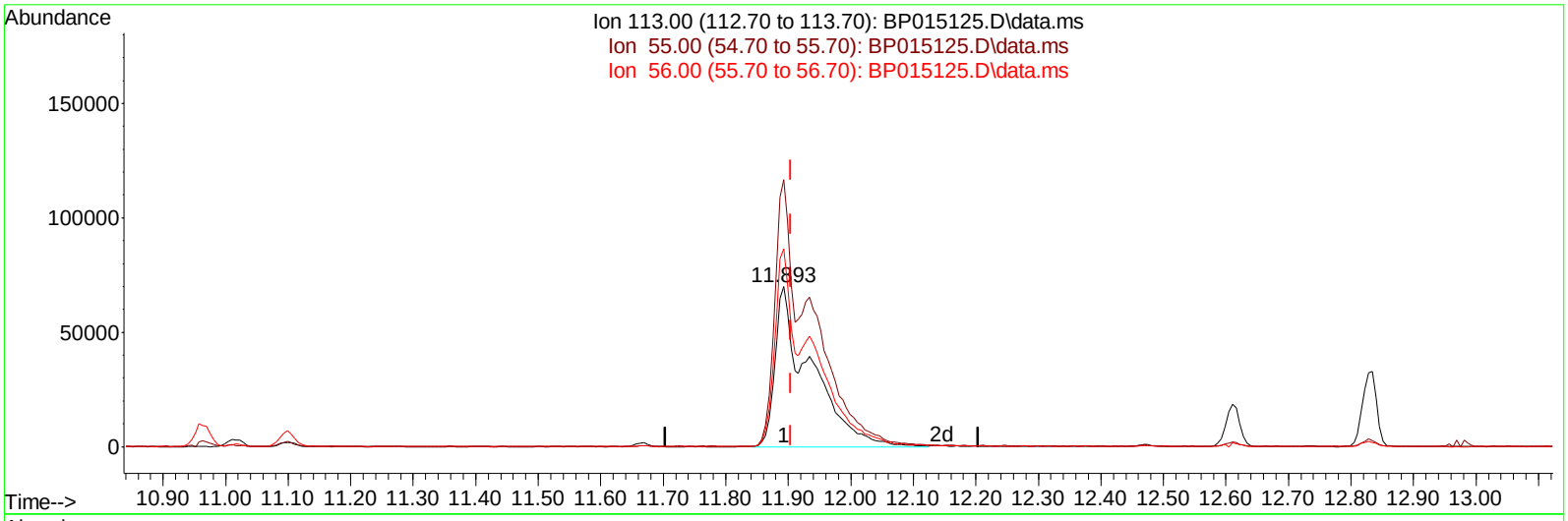

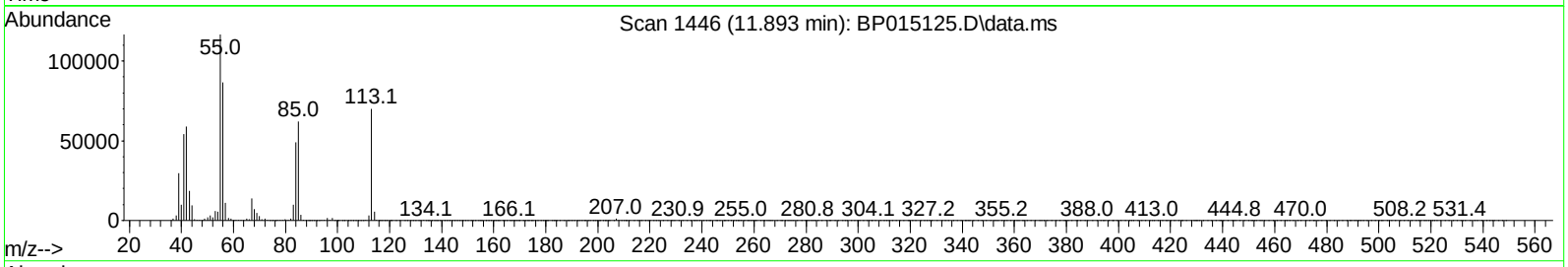

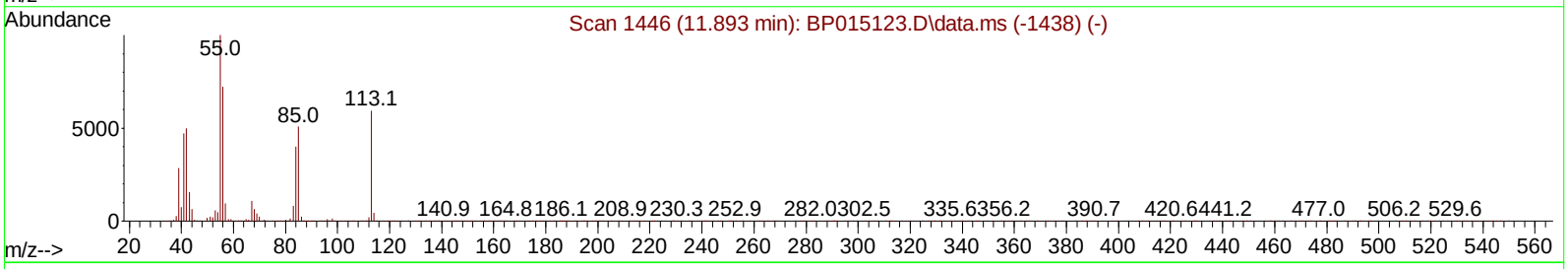

TIC: BP015125.D\data.ms

(34) Caprolactam

11.893min (-0.011) 31.47 ng/ul m

response 277606

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	166.66
56.00	112.80	123.65
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015125.D
Acq On : 17 May 2023 11:25
Operator : CG/JU
Sample : 02614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 01:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
X3G09

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	319434	20.000	ng/ul	0.00
20) Naphthalene-d8	10.963	136	1467991	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.775	164	913281	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	2015332	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	1779473	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	1838941	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	51578	6.274	ng/uL	0.00
4) Pyridine-d5	3.870	84	742665	31.868	ng/ul	0.00
7) Phenol-d5	7.281	99	1089642	36.739	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	646082	37.718	ng/ul	0.00
11) 2-Chlorophenol-d4	7.658	132	837337	38.398	ng/ul	0.00
15) 4-Methylphenol-d8	8.840	113	949444	40.174	ng/ul	-0.01
21) Nitrobenzene-d5	9.310	128	424409	36.792	ng/ul	0.00
24) 2-Nitrophenol-d4	10.040	143	476931	37.158	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	906002	39.118	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.099	131	1039253	30.327	ng/ul	0.00
46) Dimethylphthalate-d6	14.175	166	2750462	39.854	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	3148526	39.890	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	513713	38.335	ng/ul	0.00
60) Fluorene-d10	15.769	176	2314219	39.740	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	396073	31.185	ng/ul	0.00
73) Anthracene-d10	17.628	188	3600374	39.014	ng/ul	0.00
81) Pyrene-d10	19.851	212	4124064	39.959	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	3686099	40.379	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	167859	19.001	ng/uL	98
8) Phenol	7.311	94	2085237	68.565	ng/ul	99
12) 2-Chlorophenol	7.687	128	904253	39.203	ng/ul	97
13) 2-Methylphenol	8.575	108	634528	26.995	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.669	45	1712444	56.174	ng/ul	99
18) 4-Methylphenol	8.899	108	972603	37.594	ng/ul	87
19) Hexachloroethane	9.222	117	392714	41.698	ng/ul	99
22) Nitrobenzene	9.352	77	625515	21.956	ng/ul	98
25) 2-Nitrophenol	10.069	139	590885	41.981	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.363	93	1179586	33.106	ng/ul	98
29) 2,4-Dichlorophenol	10.605	162	1060084	45.313	ng/ul	99
30) Naphthalene	11.016	128	3258785	40.832	ng/ul	100
34) Caprolactam	11.893	113	277606m	31.474	ng/ul	
36) 2-Methylnaphthalene	12.610	142	1215471	22.603	ng/ul	100
37) 1-Methylnaphthalene	12.828	142	2069155	38.317	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.975	216	911430	33.368	ng/ul	99
41) 2,4,6-Trichlorophenol	13.210	196	501938	26.024	ng/ul	96
42) 2,4,5-Trichlorophenol	13.281	196	275107	13.155	ng/ul	97
43) 1,1'-Biphenyl	13.610	154	2252877	31.794	ng/ul	99
44) 2-Chloronaphthalene	13.657	162	1509600	27.280	ng/ul	99
47) Dimethylphthalate	14.222	163	1230904	17.126	ng/ul	99
48) 2,6-Dinitrotoluene	14.346	165	229162	16.094	ng/ul	95
52) Acenaphthene	14.840	153	2151861	35.775	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	14.981	109	362842	36.813	ng/ul	98
59) Diethylphthalate	15.581	149	1592090	22.210	ng/ul	100
68) 4-Bromophenyl-phenylether	16.710	248	624945	30.106	ng/ul	98
69) Hexachlorobenzene	16.828	284	540142	22.019	ng/ul	97
74) Anthracene	17.663	178	2023075	18.230	ng/ul	99
78) Di-n-butylphthalate	18.463	149	4312132	34.410	ng/ul	100
82) Pyrene	19.881	202	3937445	30.311	ng/ul	100
83) Butylbenzylphthalate	20.733	149	646706	11.230	ng/ul	99
85) Benzo(a)anthracene	21.592	228	1702591	13.838	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.492	149	3358090	40.503	ng/ul	100
91) Benzo(k)fluoranthene	23.439	252	3482968	31.114	ng/ul	100
93) Benzo(a)pyrene	24.069	252	3127520	30.351	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.898	276	2929535	21.957	ng/ul#	93
96) Benzo(g,h,i)perylene	27.745	276	2944062	27.060	ng/ul	100

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

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