Quantitation Report (Qedit)

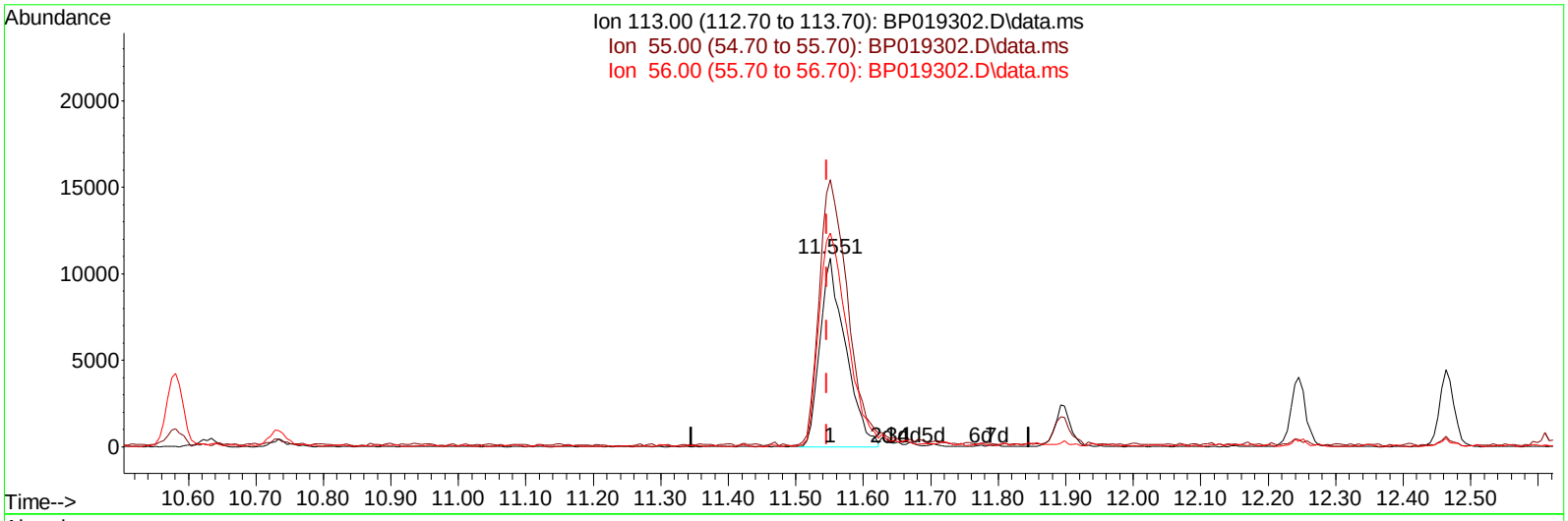
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010824\
Data File : BP019302.D
Acq On : 08 Jan 2024 18:27
Operator : MA/JU
Sample : SSTD01077
Misc :
ALS Vial : 3 Sample Multiplier: 1

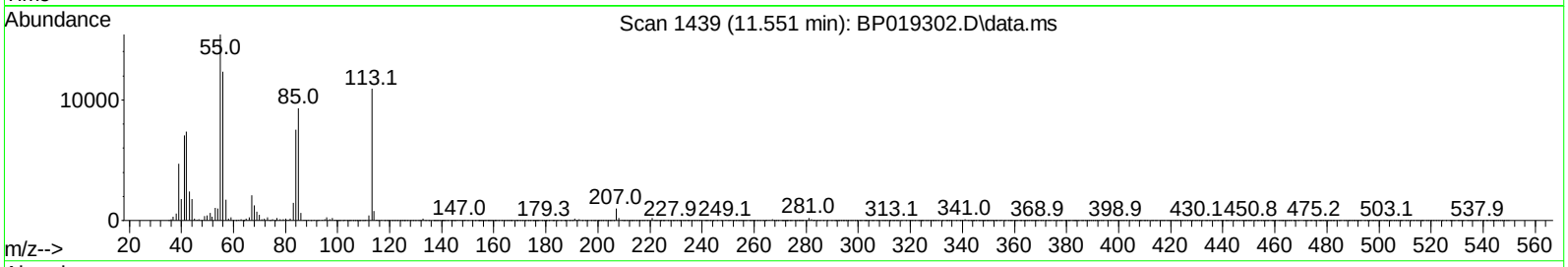
Quant Time: Jan 09 01:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 01:51:15 2024
Response via : Initial Calibration

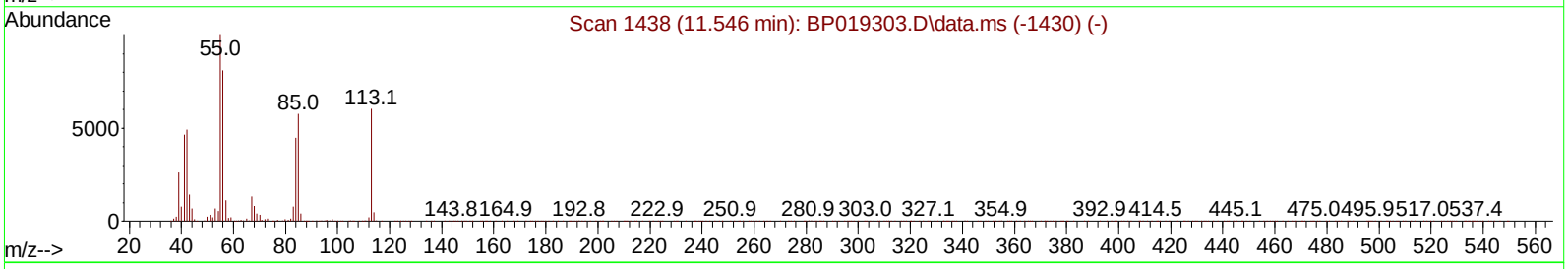
Instrument :
BNA_P
ClientSampleId :
SSTD010645

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/10/2024







TIC: BP019302.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 10.82 ng/ul

response 28705

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	141.39
56.00	135.00	113.03
0.00	0.00	0.00

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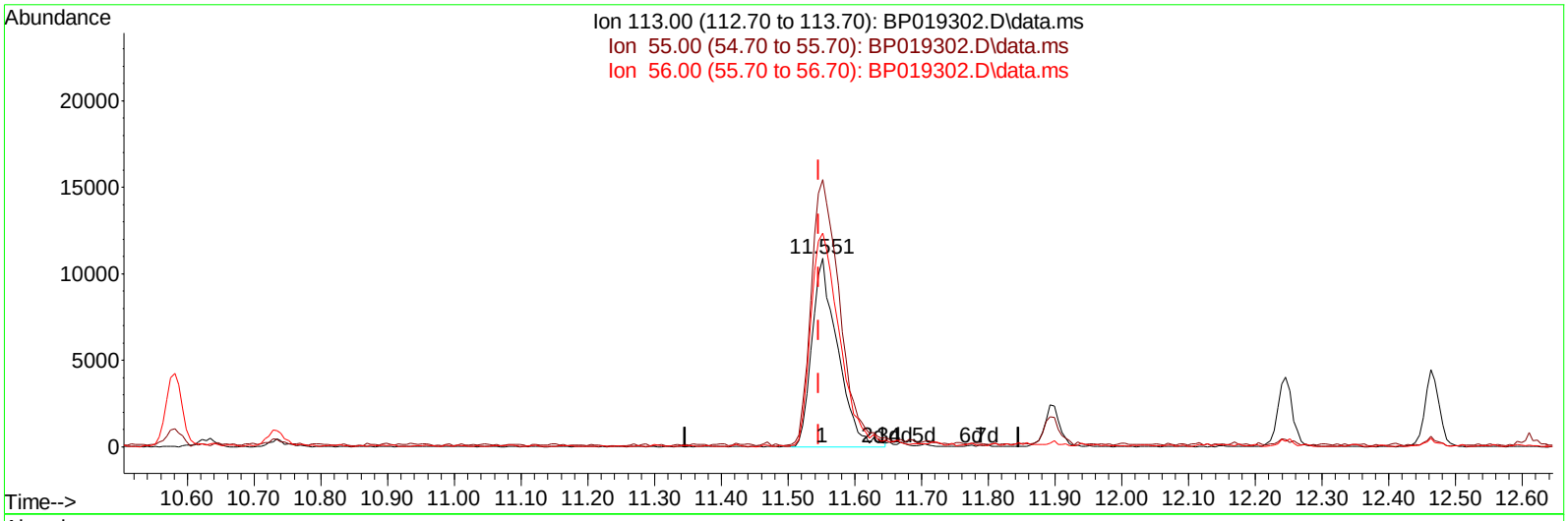

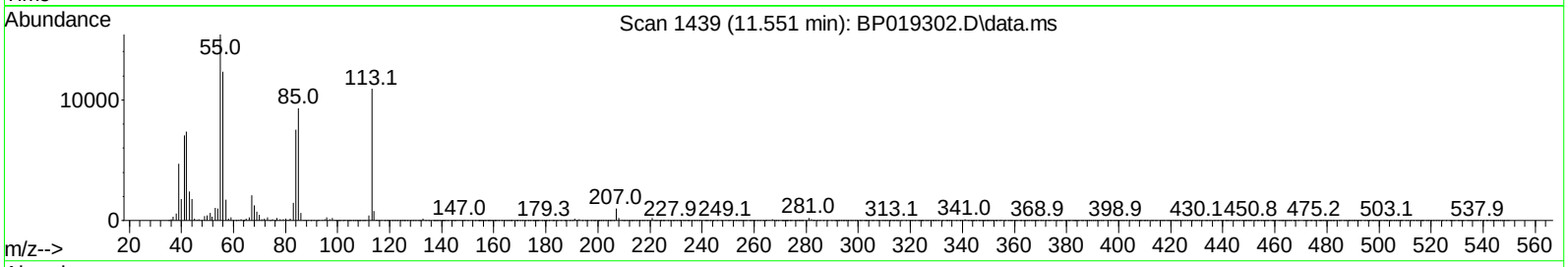

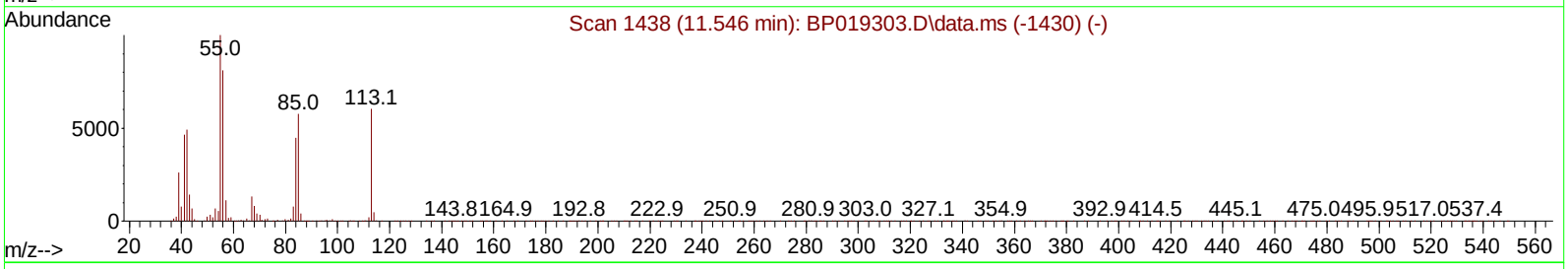

TIC: BP019302.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 10.99 ng/ul m

response 29161

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	141.39
56.00	135.00	113.03
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010824\
Data File : BP019302.D
Acq On : 08 Jan 2024 18:27
Operator : MA/JU
Sample : SSTD01077
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 09 02:57:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 01:51:15 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010645

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	139070	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	544813	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	378769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	904018	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	796285	20.000	ng/ul	0.00
88) Perylene-d12	23.639	264	753810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	13534	3.324	ng/uL	0.00
4) Pyridine-d5	3.646	84	92496	9.050	ng/ul	0.00
7) Phenol-d5	6.975	99	115159	9.234	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	74618	10.342	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	84667	8.421	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	93185	9.597	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	42068	8.932	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	49575	9.740	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	101405	9.866	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	126709	10.023	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	318621	9.524	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	337166	9.288	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	42558	7.533	ng/ul	0.00
60) Fluorene-d10	15.422	176	267225	9.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	53228	8.981	ng/ul	0.00
73) Anthracene-d10	17.286	188	423450	8.969	ng/ul	0.00
81) Pyrene-d10	19.527	212	497807	10.258	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	384036	8.863	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	14559	3.252	ng/uL	96
5) Pyridine	3.664	79	97869	9.434	ng/ul	93
6) Benzaldehyde	6.934	77	65285	11.274	ng/ul	98
8) Phenol	6.999	94	118634	9.631	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	99810	10.014	ng/ul	98
12) 2-Chlorophenol	7.352	128	88596	8.610	ng/ul	98
13) 2-Methylphenol	8.246	108	89815	9.856	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.310	45	122221	10.395	ng/ul	99
16) Acetophenone	8.616	105	156903	10.790	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	85288	11.762	ng/ul	97
18) 4-Methylphenol	8.575	108	95710	9.758	ng/ul	100
19) Hexachloroethane	8.852	117	40579	9.401	ng/ul	92
22) Nitrobenzene	8.993	77	121818	10.587	ng/ul	97
23) Isophorone	9.516	82	238562	11.498	ng/ul	99
25) 2-Nitrophenol	9.704	139	52437	9.649	ng/ul	99
26) 2,4-Dimethylphenol	9.775	107	115602	12.083	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.004	93	138020	10.065	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	98312	9.788	ng/ul	99
30) Naphthalene	10.628	128	294178	8.956	ng/ul	100
32) 4-Chloroaniline	10.757	127	124718	10.281	ng/ul	99
33) Hexachlorobutadiene	10.904	225	85581	11.072	ng/ul	97
34) Caprolactam	11.551	113	29161m	10.992	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	110351	11.192	ng/ul	99

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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010645

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.245	142	216236	9.764 ng/ul	100
37) 1-Methylnaphthalene	12.463	142	208430	9.333 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	149486	9.583 ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	77259	8.923 ng/ul	96
41) 2,4,6-Trichlorophenol	12.869	196	91582	9.837 ng/ul	97
42) 2,4,5-Trichlorophenol	12.945	196	97892	9.906 ng/ul	98
43) 1,1'-Biphenyl	13.263	154	293403	8.880 ng/ul	99
44) 2-Chloronaphthalene	13.304	162	235759	8.892 ng/ul	100
45) 2-Nitroaniline	13.522	65	65265	10.254 ng/ul	98
47) Dimethylphthalate	13.892	163	313776	9.501 ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	60017	9.890 ng/ul	96
50) Acenaphthylene	14.151	152	367983	9.010 ng/ul	98
51) 3-Nitroaniline	14.357	138	51057	8.606 ng/ul	96
52) Acenaphthene	14.492	153	245679	8.875 ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	29298	7.494 ng/ul	95
55) 4-Nitrophenol	14.681	109	47020	10.414 ng/ul	97
56) Dibenzofuran	14.828	168	361754	9.151 ng/ul	99
57) 2,4-Dinitrotoluene	14.816	165	88713	9.940 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.063	232	92391	10.701 ng/ul#	99
59) Diethylphthalate	15.257	149	306290	9.565 ng/ul	100
61) Fluorene	15.481	166	296867	9.383 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.475	204	173818	10.060 ng/ul	99
63) 4-Nitroaniline	15.522	138	42494	7.119 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.581	198	58617	9.341 ng/ul	96
67) N-Nitrosodiphenylamine	15.698	169	250277	9.071 ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	114752	10.213 ng/ul	96
69) Hexachlorobenzene	16.486	284	134009	9.759 ng/ul	97
70) Atrazine	16.657	200	107713	13.833 ng/ul	98
71) Pentachlorophenol	16.839	266	68880	8.544 ng/ul	98
72) Phenanthrene	17.228	178	475093	8.672 ng/ul	100
74) Anthracene	17.322	178	483922	8.873 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	148761	9.464 ng/uL	99
76) Pentachlorobenzene	14.745	250	151662	9.710 ng/uL	98
77) Carbazole	17.604	167	397788	8.768 ng/ul	99
78) Di-n-butylphthalate	18.151	149	504243	8.962 ng/ul	99
80) Fluoranthene	19.204	202	588442	10.567 ng/ul	99
82) Pyrene	19.557	202	601557	10.311 ng/ul	100
83) Butylbenzylphthalate	20.433	149	206235	9.896 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.210	252	171809	8.625 ng/ul	97
85) Benzo(a)anthracene	21.269	228	582392	9.257 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	289349	9.429 ng/ul	99
87) Chrysene	21.321	228	533119	9.087 ng/ul	99
89) Di-n-octyl phthalate	22.104	149	456415	10.588 ng/ul	100
90) Benzo(b)fluoranthene	22.921	252	503598	9.511 ng/ul	99
91) Benzo(k)fluoranthene	22.968	252	501786	9.644 ng/ul	99
93) Benzo(a)pyrene	23.533	252	450199	9.034 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.080	276	529443	8.287 ng/ul	99
95) Dibenzo(a,h)anthracene	26.098	278	434066	8.168 ng/ul	98
96) Benzo(g,h,i)perylene	26.827	276	430396	8.407 ng/ul	99

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

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Manual IntegrationsAPPROVED

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