Quantitation Report (Qedit)

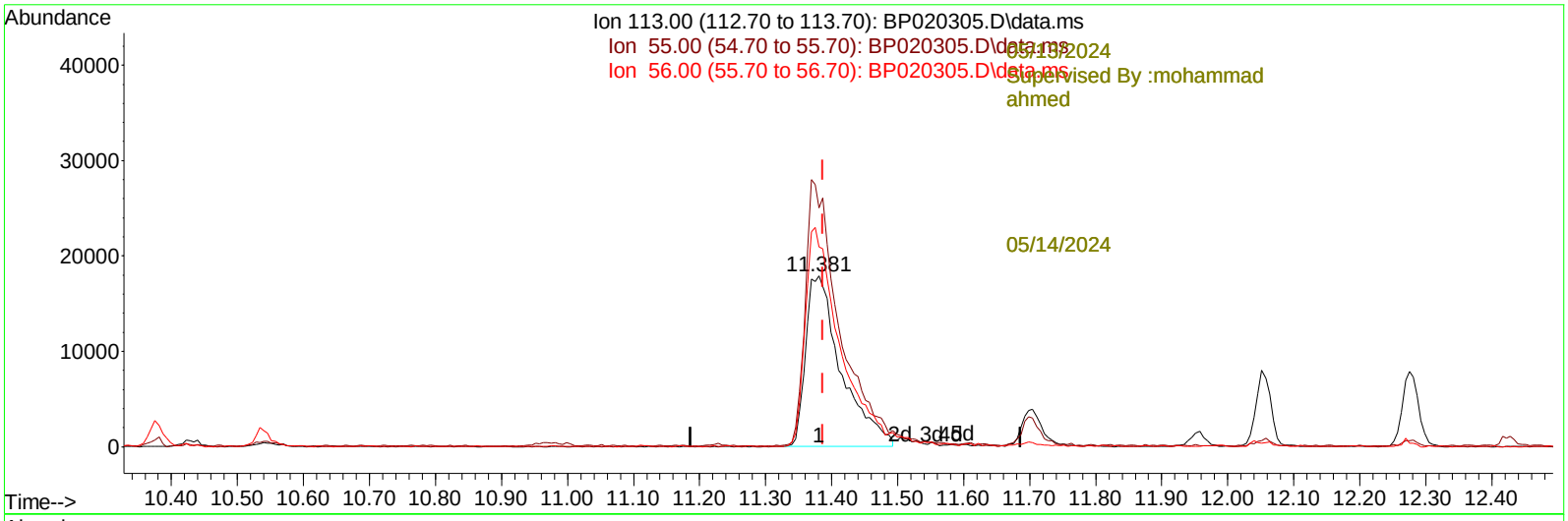
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020305.D
Acq On : 11 May 2024 01:14
Operator : MA/JU
Sample : P2370-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

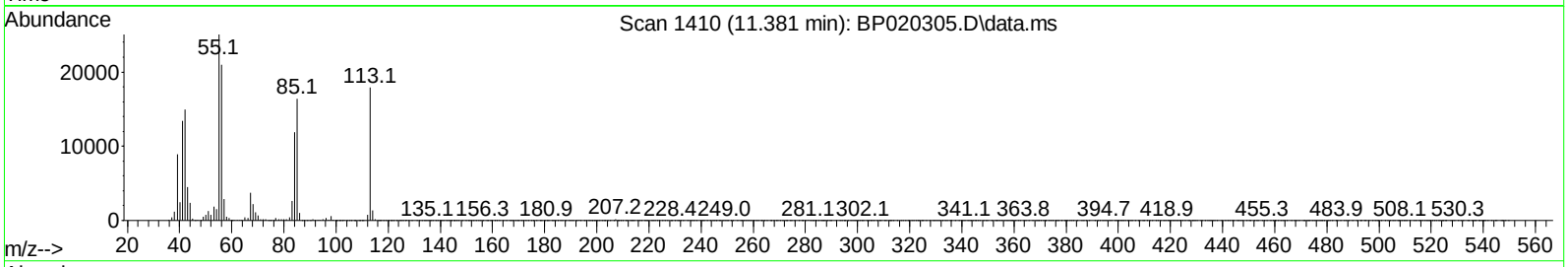
Quant Time: May 11 01:43:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

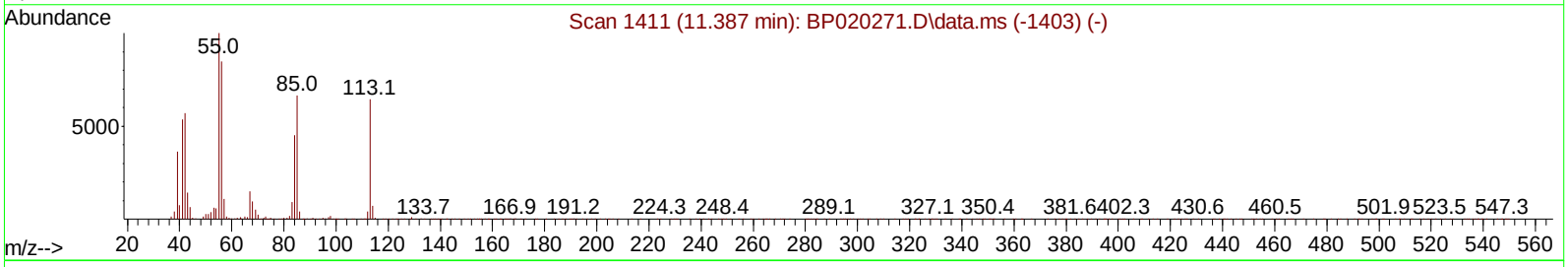
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020305.D\data.ms

(34) Caprolactam

11.381min (-0.006) 41.33 ng/ul

response 67109

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	139.70
56.00	131.80	116.82
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

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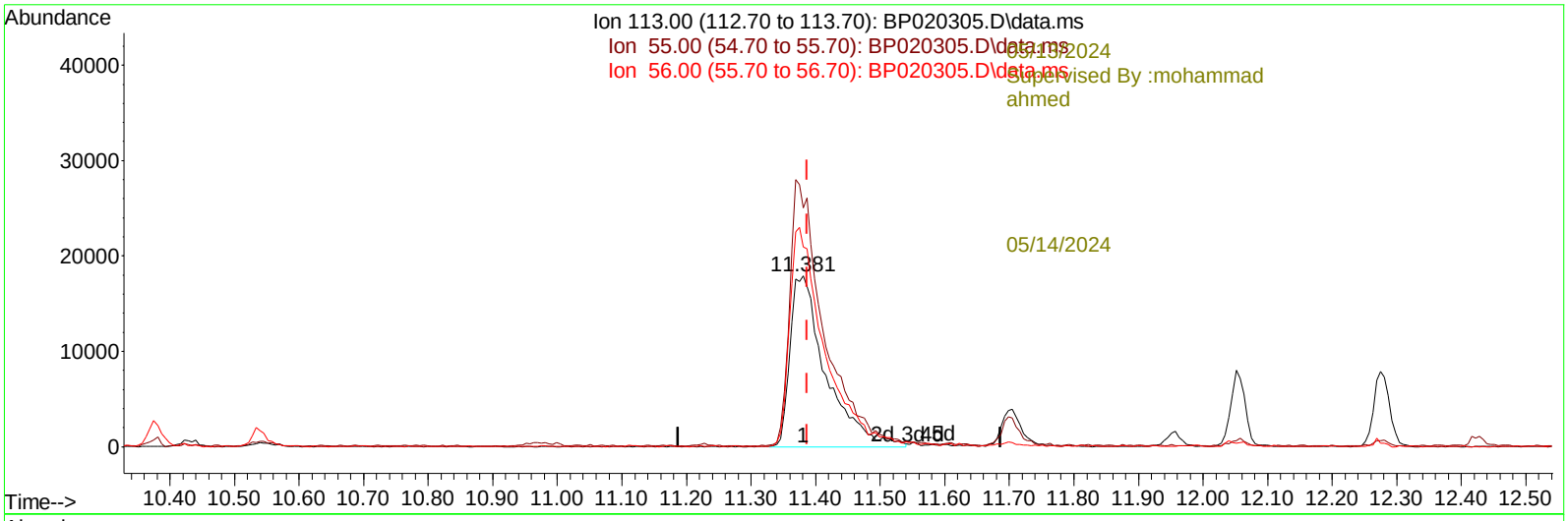

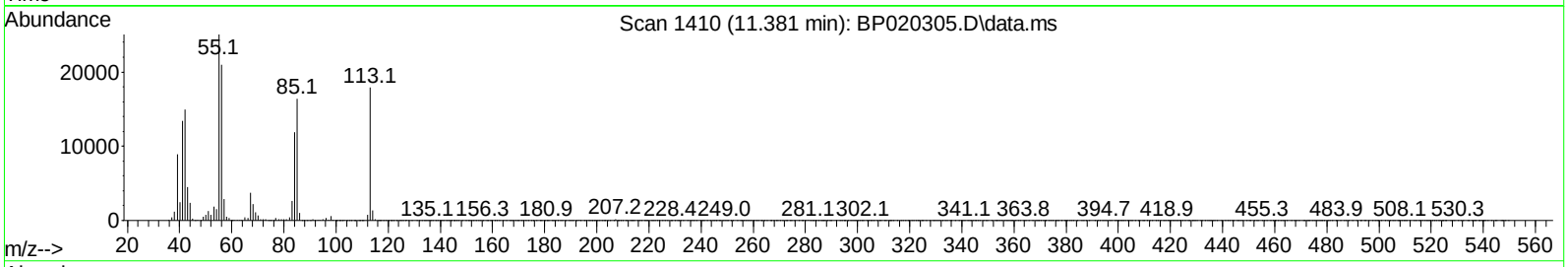

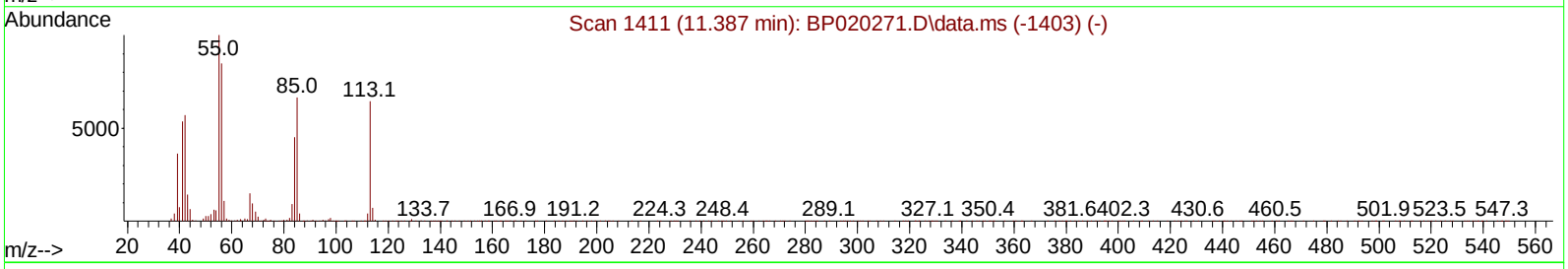

TIC: BP020305.D\data.ms

(34) Caprolactam

11.381min (-0.006) 42.52 ng/ul m

response 69043

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	139.70
56.00	131.80	116.82
0.00	0.00	0.00

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Acq On : 11 May 2024 01:14
Operator : MA/JU
Sample : P2370-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 11 01:43:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	76902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	305518	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.281	164	202530	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.116	188	453350	20.000	ng/ul	-0.02
79) Chrysene-d12	21.622	240	468829	20.000	ng/ul	-0.02
88) Perylene-d12	25.010	264	539826	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11307	6.210	ng/uL	0.00
4) Pyridine-d5	3.617	84	153661	29.043	ng/ul	0.00
7) Phenol-d5	6.799	99	210169	31.823	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	127625	31.812	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	173321	36.711	ng/ul	-0.01
15) 4-Methylphenol-d8	8.322	113	148626	27.836	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	86237	37.694	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.481	143	99195	37.862	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.016	165	182993	38.276	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	222046	33.184	ng/ul	-0.01
46) Dimethylphthalate-d6	13.698	166	553180	37.402	ng/ul	-0.01
49) Acenaphthylene-d8	13.969	160	617976	37.825	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.540	143	76095	33.476	ng/ul	-0.01
60) Fluorene-d10	15.304	176	463777	37.595	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.457	200	89797	31.214	ng/ul	-0.02
73) Anthracene-d10	17.222	188	747137	38.096	ng/ul	-0.02
81) Pyrene-d10	19.628	212	936365	34.167	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.769	264	981201	37.592	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	28862	13.968	ng/uL	94
5) Pyridine	3.634	79	188863	35.292	ng/ul	95
6) Benzaldehyde	6.781	77	149290	44.972	ng/ul	97
8) Phenol	6.828	94	260472	38.212	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.058	93	190811	35.773	ng/ul	98
12) 2-Chlorophenol	7.181	128	199191	40.410	ng/ul	96
13) 2-Methylphenol	8.052	108	188574	37.088	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	227754	34.229	ng/ul	97
16) Acetophenone	8.434	105	318468	35.937	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.416	70	170951	35.548	ng/ul	95
18) 4-Methylphenol	8.381	108	209759	37.956	ng/ul	96
19) Hexachloroethane	8.658	117	85504	37.931	ng/ul	87
22) Nitrobenzene	8.811	77	253070	38.533	ng/ul	98
23) Isophorone	9.334	82	465110	36.829	ng/ul	99
25) 2-Nitrophenol	9.510	139	120866	44.538	ng/ul	91
26) 2,4-Dimethylphenol	9.575	107	234834	39.664	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.810	93	258411	36.910	ng/ul	99
29) 2,4-Dichlorophenol	10.040	162	207192	44.554	ng/ul	96
30) Naphthalene	10.428	128	623522	39.595	ng/ul	100
32) 4-Chloroaniline	10.563	127	242812	37.109	ng/ul	99
33) Hexachlorobutadiene	10.687	225	150910	41.780	ng/ul	95
34) Caprolactam	11.381	113	69043m	42.521	ng/ul	
35) 4-Chloro-3-methylphenol	11.704	107	241354	41.684	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.052	142	444683	40.585	ng/ul	95
37) 1-Methylnaphthalene	12.275	142	445866	40.438	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.428	216	279678	44.278	ng/ul	98
40) Hexachlorocyclopentadiene	12.387	237	89251	25.981	ng/ul	97
41) 2,4,6-Trichlorophenol	12.693	196	179488	45.313	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	195868	45.953	ng/ul	97
43) 1,1'-Biphenyl	13.093	154	589739	41.169	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	476222	41.896	ng/ul	98
45) 2-Nitroaniline	13.369	65	159020	42.176	ng/ul	97
47) Dimethylphthalate	13.746	163	615000	41.167	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	128834	43.381	ng/ul	99
50) Acenaphthylene	13.998	152	748353	40.724	ng/ul	100
51) 3-Nitroaniline	14.222	138	127597	46.065	ng/ul	98
52) Acenaphthene	14.346	153	493099	39.930	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	64078	35.151	ng/ul	90
55) 4-Nitrophenol	14.557	109	90735	38.340	ng/ul	92
56) Dibenzofuran	14.693	168	714125	42.046	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	191826	44.926	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.934	232	174654	45.631	ng/ul	97
59) Diethylphthalate	15.145	149	618016	41.443	ng/ul	100
61) Fluorene	15.363	166	600507	42.552	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.357	204	318794	42.581	ng/ul	96
63) 4-Nitroaniline	15.416	138	124647	53.998	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.475	198	112702	37.570	ng/ul	92
67) N-Nitrosodiphenylamine	15.587	169	514815	40.784	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	203674	41.476	ng/ul	95
69) Hexachlorobenzene	16.381	284	239158	42.049	ng/ul	99
70) Atrazine	16.587	200	204667	45.726	ng/ul	98
71) Pentachlorophenol	16.757	266	148002	43.052	ng/ul	95
72) Phenanthrene	17.157	178	953806	41.236	ng/ul	99
74) Anthracene	17.257	178	953219	40.518	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	271717	40.327	ng/uL	97
76) Pentachlorobenzene	14.598	250	281220	41.708	ng/uL	99
77) Carbazole	17.557	167	873753	43.112	ng/ul	99
78) Di-n-butylphthalate	18.151	149	1077301	43.854	ng/ul	98
80) Fluoranthene	19.275	202	1223488	37.935	ng/ul	100
82) Pyrene	19.657	202	1276421	38.037	ng/ul	99
83) Butylbenzylphthalate	20.639	149	519734	40.800	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.539	252	347807	36.452	ng/ul	100
85) Benzo(a)anthracene	21.604	228	1312988	41.290	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.557	149	749918	40.807	ng/ul	97
87) Chrysene	21.675	228	1213228	41.165	ng/ul	100
89) Di-n-octyl phthalate	22.857	149	1330188	38.476	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	1327239	41.332	ng/ul	98
91) Benzo(k)fluoranthene	24.004	252	1312115	40.095	ng/ul	99
93) Benzo(a)pyrene	24.851	252	1116468	36.540	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.833	276	1612603	43.053	ng/ul	97
95) Dibenzo(a,h)anthracene	28.909	278	1298522	41.913	ng/ul#	97
96) Benzo(g,h,i)perylene	30.015	276	1219102	40.355	ng/ul	99

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

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