Quantitation Report (Qedit)

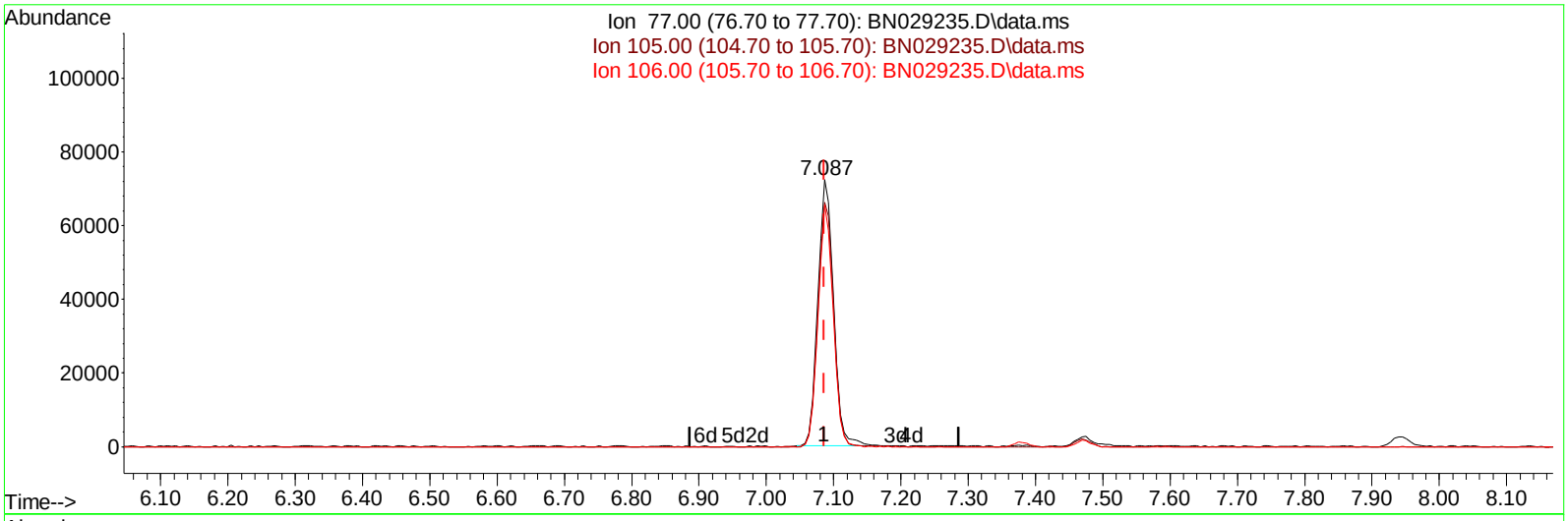
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011524\
Data File : BN029235.D
Acq On : 15 Jan 2024 14:17
Operator : MA/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

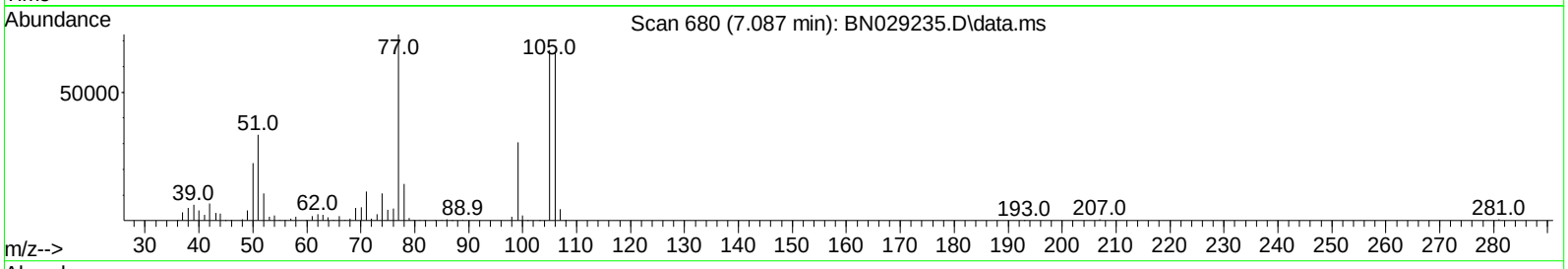
Quant Time: Jan 15 15:05:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

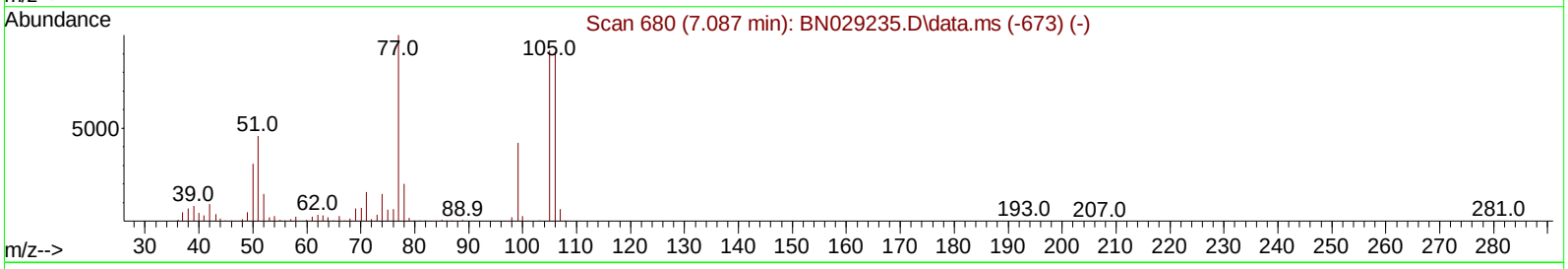
Instrument :
BNA_N
ClientSampleId :
SSTD020227

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024







TIC: BN029235.D\data.ms

(6) Benzaldehyde

7.087min (0.000) 24.35 ng/ul

response 116760

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.60	91.58
106.00	90.60	90.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 15 Jan 2024 14:17
Operator : MA/JU
Sample : SSTD02004
Misc :
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Quant Time: Jan 15 15:05:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020227

Manual IntegrationsAPPROVED

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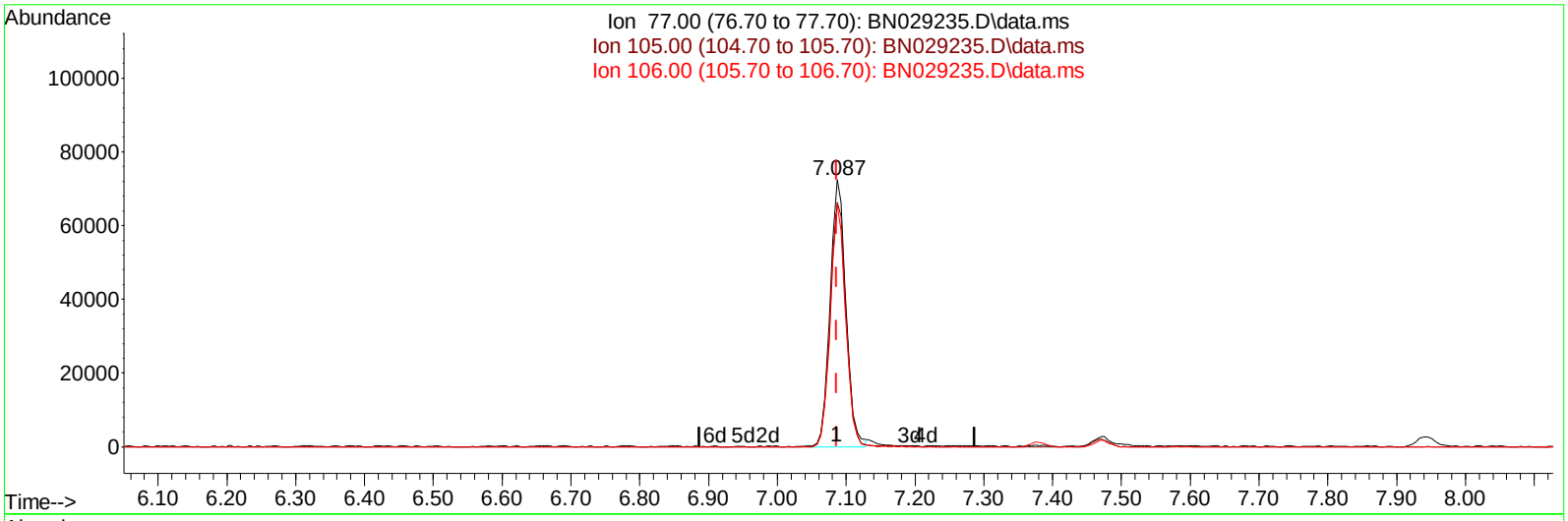
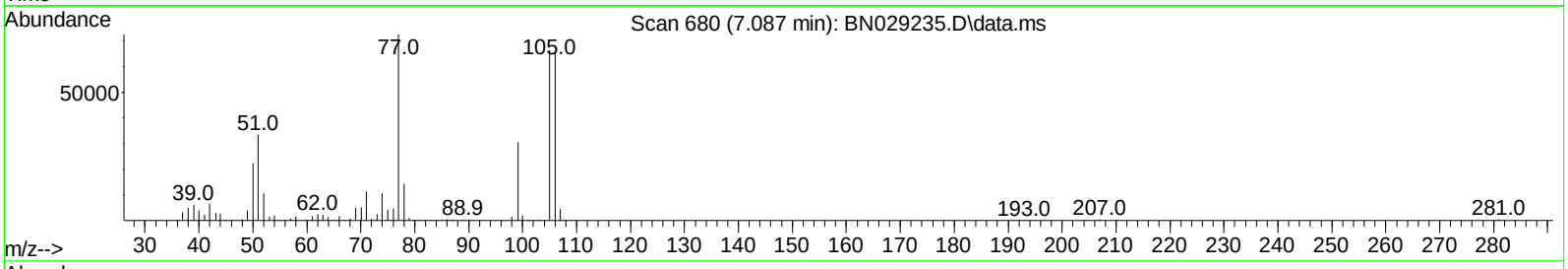
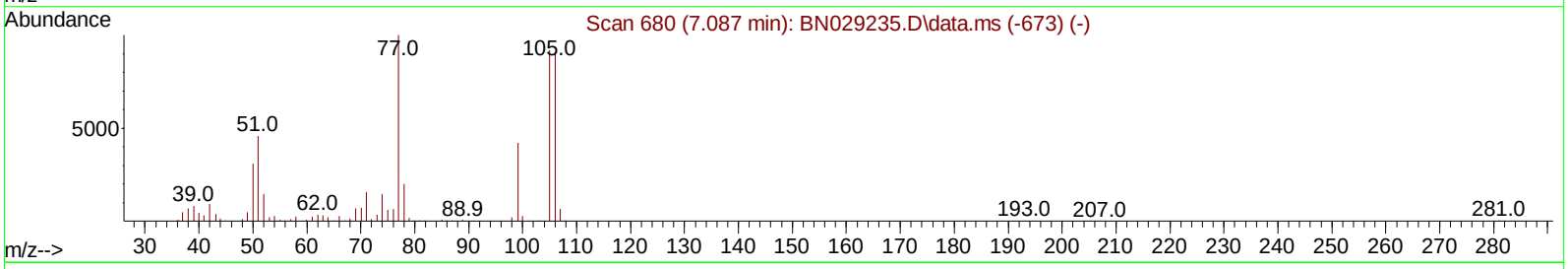
Supervised By :mohammad ahmed 01/18/2024







TIC: BN029235.D\data.ms

(6) Benzaldehyde

7.087min (0.000) 24.25 ng/ul m

response 116313

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.60	91.58
106.00	90.60	90.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011524\
Data File : BN029235.D
Acq On : 15 Jan 2024 14:17
Operator : MA/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 15 15:04:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020227

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/18/2024
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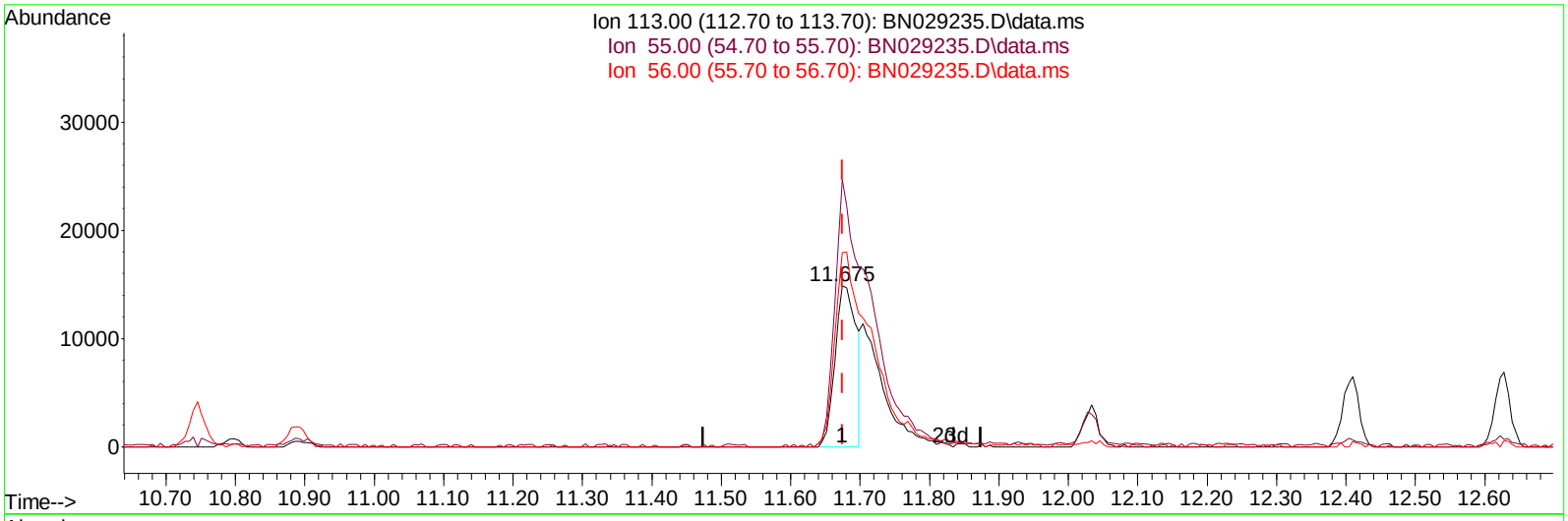

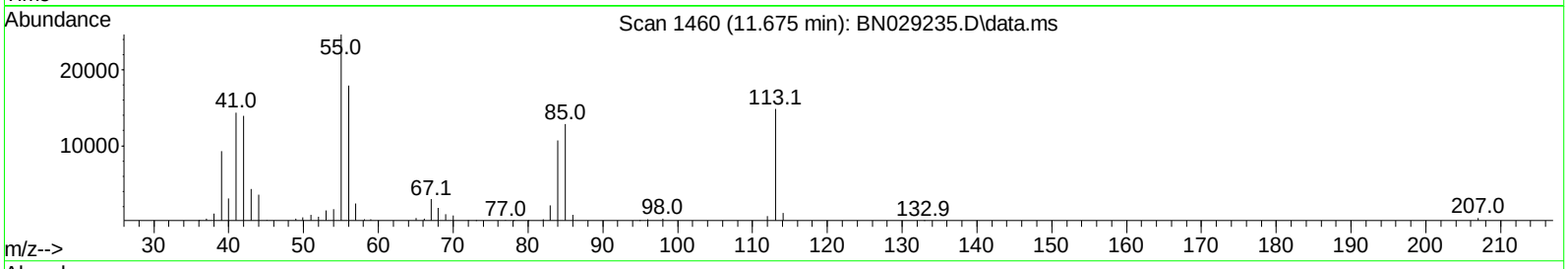

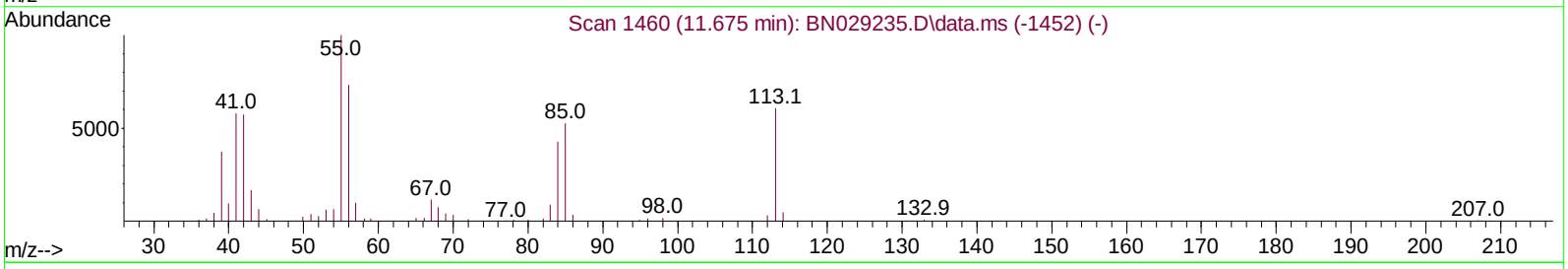

TIC: BN029235.D\data.ms

(34) Caprolactam

11.675min (0.000) 10.05 ng/ul

response 31913

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	166.09
56.00	120.60	120.62
0.00	0.00	0.00

Quantitation Report (Qedit)

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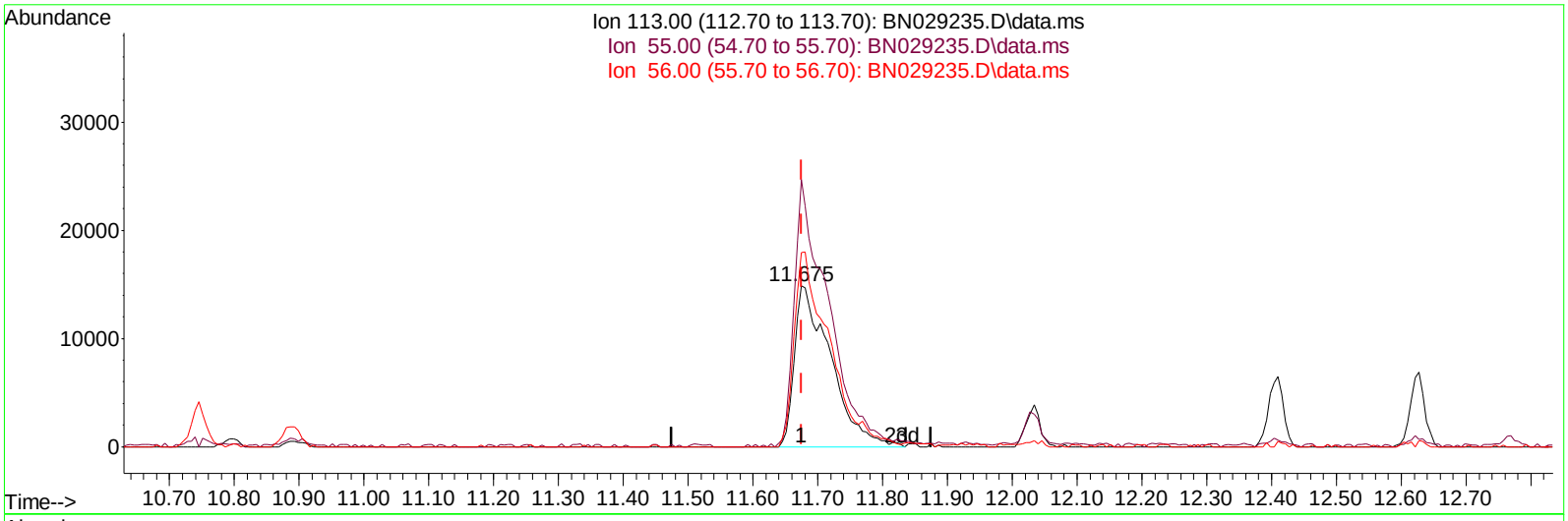
Data File : BN029235.D
Acq On : 15 Jan 2024 14:17
Operator : MA/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

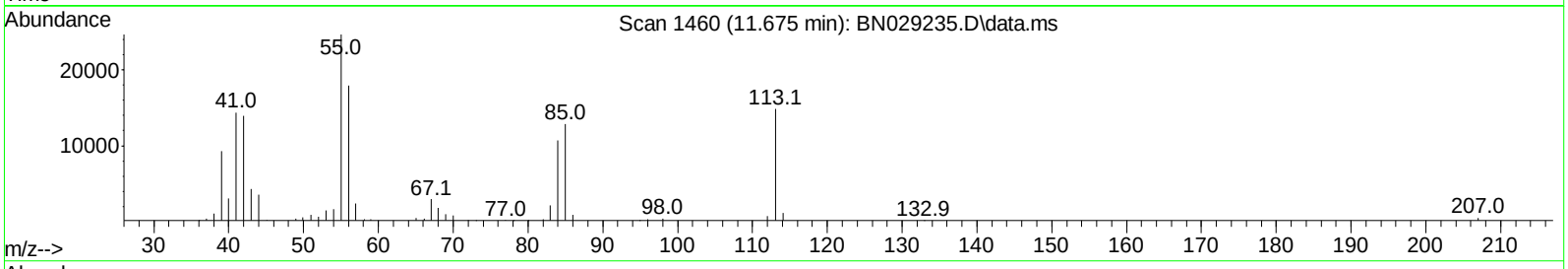
Quant Time: Jan 15 15:04:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

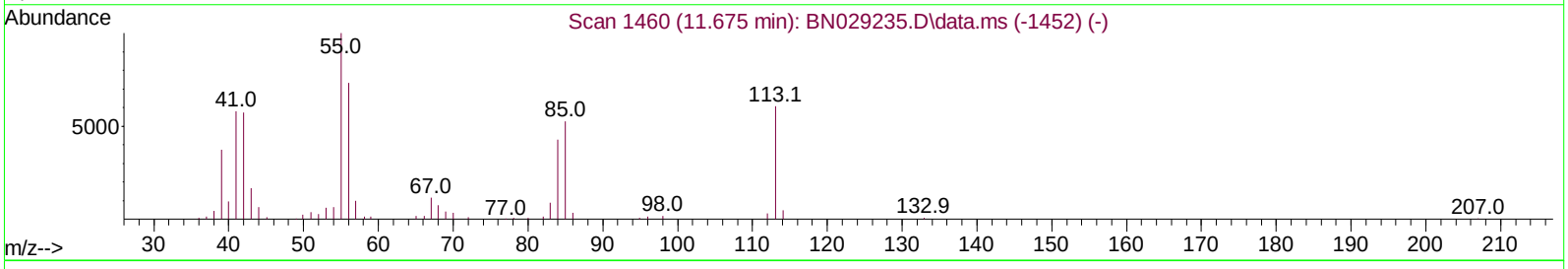
Instrument :
BNA_N
ClientSampleId :
SSTD020227

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024







TIC: BN029235.D\data.ms

(34) Caprolactam

11.675min (0.000) 18.19 ng/ul m

response 57741

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	166.09
56.00	120.60	120.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011524\
Data File : BN029235.D
Acq On : 15 Jan 2024 14:17
Operator : MA/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 16 03:53:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020227

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	109084	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	512072	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.580	164	344316	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	789682	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	833223	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	974058	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	20064	8.008	ng/uL	0.00
4) Pyridine-d5	3.781	84	147035	18.018	ng/ul	0.00
7) Phenol-d5	7.104	99	187099	17.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	124895	18.742	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	142551	19.003	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	154272	17.709	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	70605	19.922	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	55176	19.188	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	145132	19.027	ng/ul	0.00
31) 4-Chloroaniline-d4	10.886	131	253633	17.839	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	539883	19.371	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	614835	19.031	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	84647	18.217	ng/ul	0.00
60) Fluorene-d10	15.574	176	462766	19.140	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	45494	15.246	ng/ul	0.00
73) Anthracene-d10	17.433	188	763286	19.163	ng/ul	0.00
81) Pyrene-d10	19.727	212	892397	18.932	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	993094	19.327	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	20417	7.897	ng/uL	100
5) Pyridine	3.805	79	153483	18.459	ng/ul	100
6) Benzaldehyde	7.087	77	116313m	24.253	ng/ul	
8) Phenol	7.128	94	194405	17.955	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.381	93	162690	18.536	ng/ul	100
12) 2-Chlorophenol	7.504	128	150224	19.365	ng/ul	100
13) 2-Methylphenol	8.387	108	148108	17.691	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.475	45	213893	18.784	ng/ul	100
16) Acetophenone	8.775	105	271618	18.340	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.757	70	150739	18.897	ng/ul	100
18) 4-Methylphenol	8.716	108	161449	17.873	ng/ul	100
19) Hexachloroethane	9.016	117	68858	19.780	ng/ul	100
22) Nitrobenzene	9.151	77	195275	20.003	ng/ul	100
23) Isophorone	9.675	82	424026	18.952	ng/ul	100
25) 2-Nitrophenol	9.863	139	66718	19.586	ng/ul	100
26) 2,4-Dimethylphenol	9.922	107	186127	19.214	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.169	93	237386	19.175	ng/ul	100
29) 2,4-Dichlorophenol	10.392	162	144139	19.311	ng/ul	100
30) Naphthalene	10.798	128	557096	19.145	ng/ul	100
32) 4-Chloroaniline	10.910	127	247045	17.991	ng/ul	100
33) Hexachlorobutadiene	11.069	225	100105	19.301	ng/ul	100
34) Caprolactam	11.675	113	57741m	18.186	ng/ul	
35) 4-Chloro-3-methylphenol	12.033	107	174876	19.188	ng/ul	100

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
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SSTD020227

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	389174	18.760	ng/ul	100
37) 1-Methylnaphthalene	12.628	142	387450	18.845	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.769	216	207082	19.410	ng/ul	100
40) Hexachlorocyclopentadiene	12.745	237	125327	19.905	ng/ul	100
41) 2,4,6-Trichlorophenol	13.016	196	113571	19.168	ng/ul	100
42) 2,4,5-Trichlorophenol	13.080	196	130225	20.043	ng/ul	100
43) 1,1'-Biphenyl	13.422	154	528602	19.061	ng/ul	100
44) 2-Chloronaphthalene	13.457	162	406230	18.937	ng/ul	100
45) 2-Nitroaniline	13.669	65	110125	20.811	ng/ul	100
47) Dimethylphthalate	14.051	163	555078	19.530	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	88516	20.503	ng/ul	100
50) Acenaphthylene	14.304	152	714278	19.101	ng/ul	100
51) 3-Nitroaniline	14.492	138	94187	19.682	ng/ul	100
52) Acenaphthene	14.645	153	460924	19.025	ng/ul	100
53) 2,4-Dinitrophenol	14.698	184	27836	16.030	ng/ul	100
55) 4-Nitrophenol	14.792	109	81490	19.456	ng/ul	100
56) Dibenzofuran	14.980	168	631224	19.127	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	132274	21.053	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.204	232	106519	20.260	ng/ul	100
59) Diethylphthalate	15.416	149	578154	19.662	ng/ul	100
61) Fluorene	15.633	166	542689	18.984	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.633	204	271635	19.600	ng/ul	100
63) 4-Nitroaniline	15.657	138	104410	22.545	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.710	198	55305	15.970	ng/ul	100
67) N-Nitrosodiphenylamine	15.845	169	456446	18.936	ng/ul	100
68) 4-Bromophenyl-phenylether	16.527	248	169030	19.147	ng/ul	100
69) Hexachlorobenzene	16.627	284	204338	19.920	ng/ul	100
70) Atrazine	16.804	200	170033	18.955	ng/ul	100
71) Pentachlorophenol	16.974	266	93738	17.807	ng/ul	100
72) Phenanthrene	17.374	178	868481	19.137	ng/ul	100
74) Anthracene	17.468	178	913770	19.390	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	203661	19.101	ng/uL	100
76) Pentachlorobenzene	14.892	250	211136	19.209	ng/uL	100
77) Carbazole	17.739	167	814309	18.430	ng/ul	100
78) Di-n-butylphthalate	18.321	149	1037824	19.600	ng/ul	100
80) Fluoranthene	19.392	202	1062001	18.895	ng/ul	100
82) Pyrene	19.757	202	1133380	19.191	ng/ul	100
83) Butylbenzylphthalate	20.680	149	436729	18.939	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.457	252	385977	19.594	ng/ul	100
85) Benzo(a)anthracene	21.515	228	1210040	19.541	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.474	149	720082	19.150	ng/ul	100
87) Chrysene	21.568	228	1092903	19.357	ng/ul	100
89) Di-n-octyl phthalate	22.421	149	1151266	16.846	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	1234584	19.231	ng/ul	100
91) Benzo(k)fluoranthene	23.262	252	1156007	18.758	ng/ul	100
93) Benzo(a)pyrene	23.839	252	1147542	19.366	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.450	276	1432826	20.323	ng/ul	100
95) Dibenzo(a,h)anthracene	26.480	278	1157699	19.917	ng/ul	100
96) Benzo(g,h,i)perylene	27.215	276	1120093	20.349	ng/ul	100

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

Instrument :
BNA_N
ClientSampleId :
SSTD020227

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 01/18/2024

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