Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
Data File : VV036913.D
Acq On : 13 Aug 2024 09:02
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

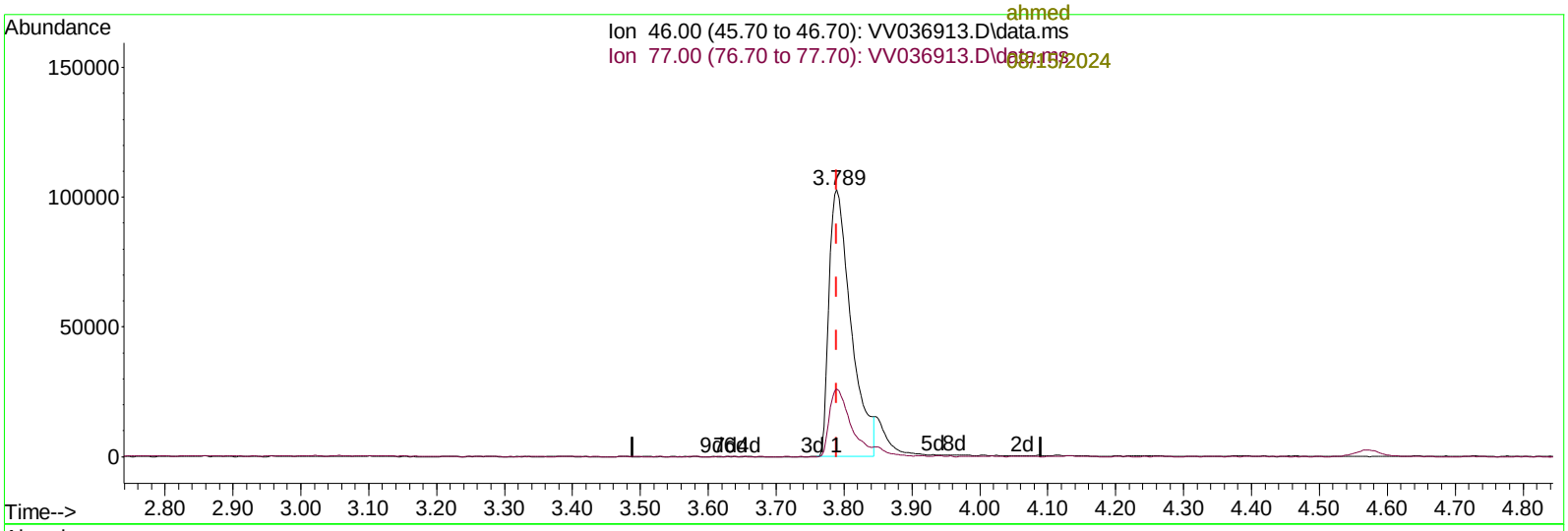
Quant Time: Aug 14 04:06:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 13 02:57:00 2024
Response via : Initial Calibration

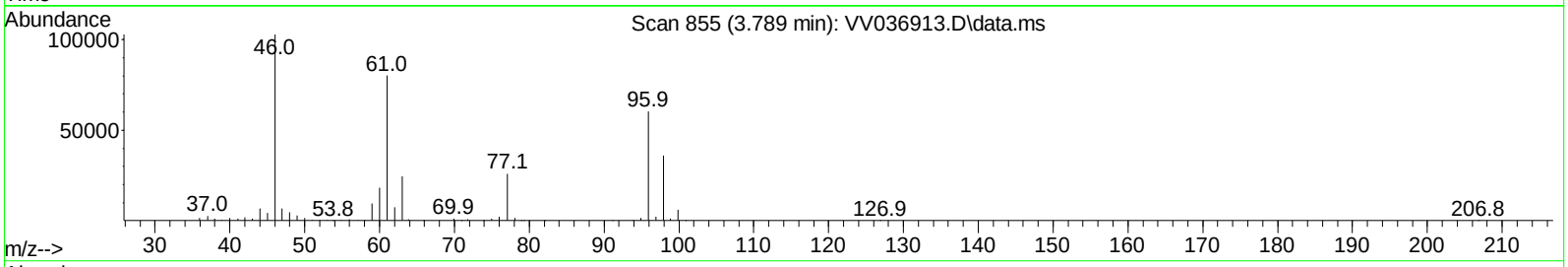
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

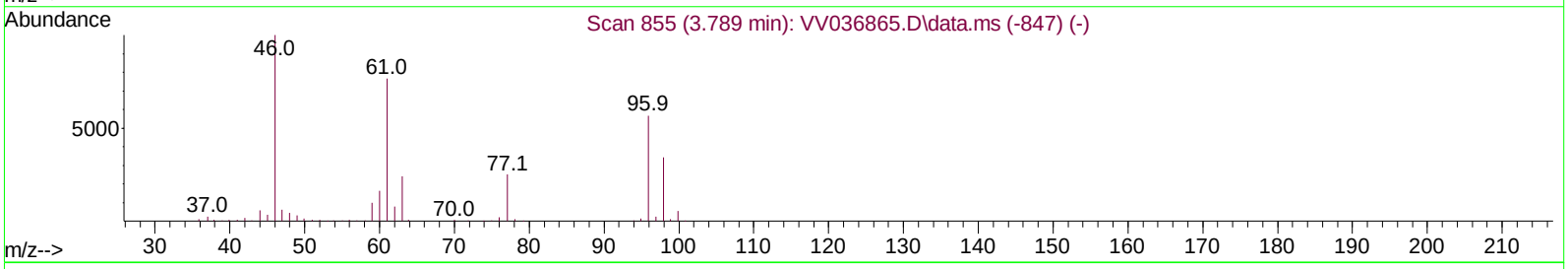
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

08/14/2024
Supervised By :mohammad ahmed
08/15/2024







TIC: VV036913.D\data.ms

(21) 2-Butanone-d5 (S)

3.789min (-0.000) 76.79 ug/L

response 233763

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.00	24.37
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
Data File : VV036913.D
Acq On : 13 Aug 2024 09:02
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 14 04:06:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 13 02:57:00 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

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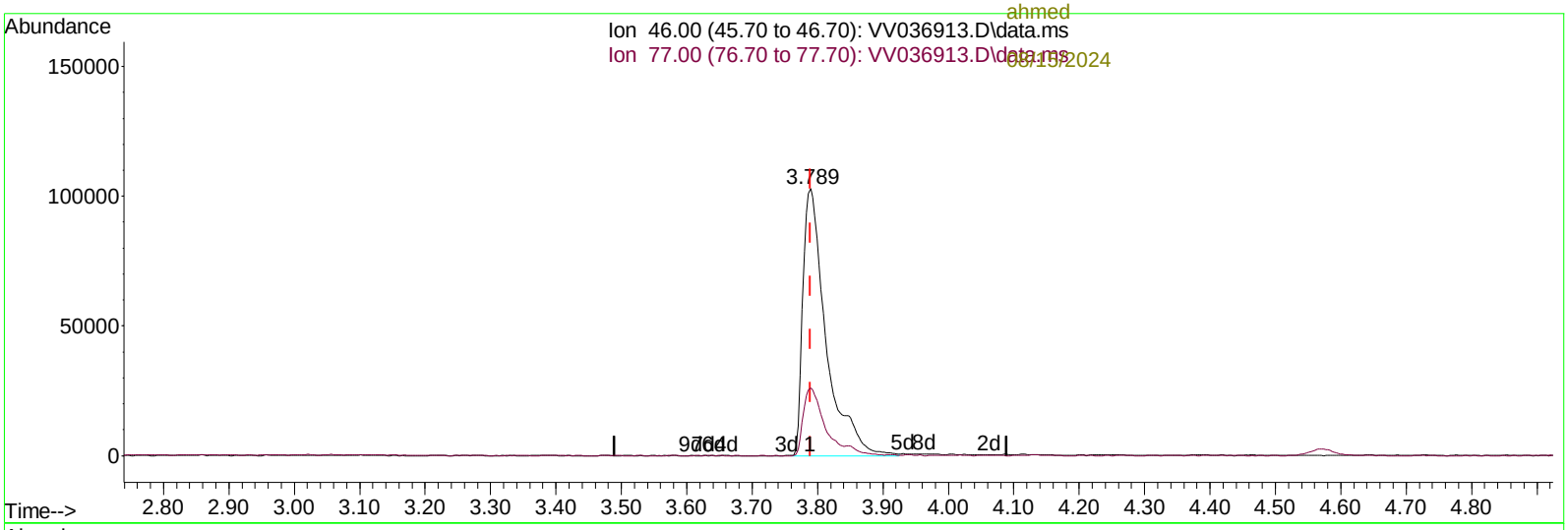

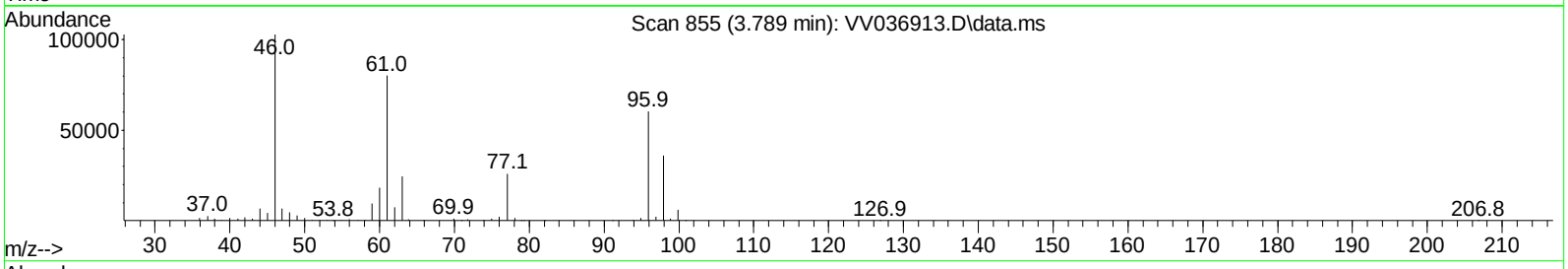

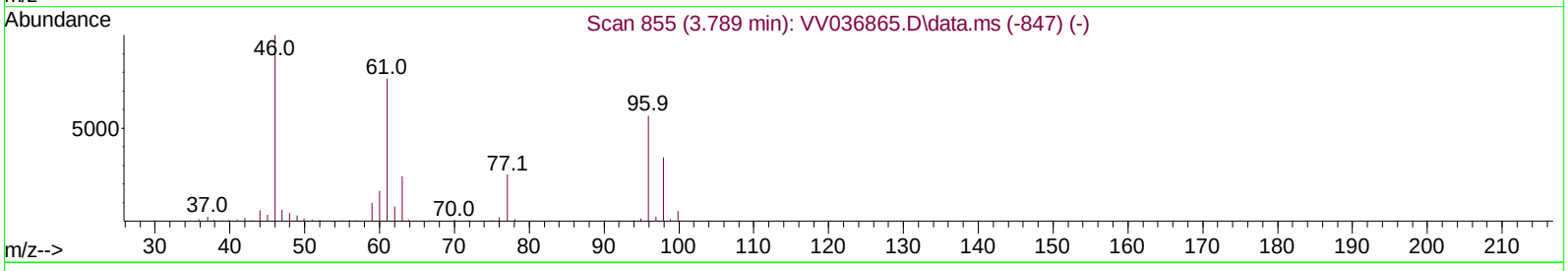

TIC: VV036913.D\data.ms

(21) 2-Butanone-d5 (S)

3.789min (-0.000) 83.70 ug/L m

response 254806

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.00	22.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033374.D
Acq On : 14 Aug 2024 09:00
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 11:12:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/15/2024

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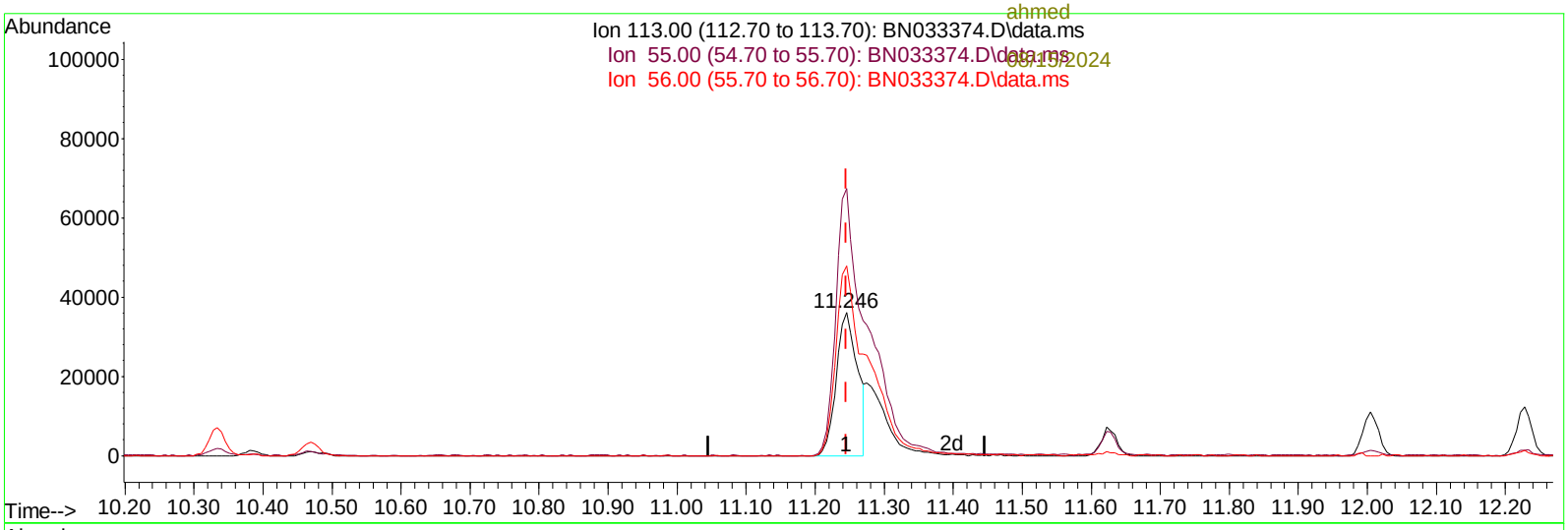
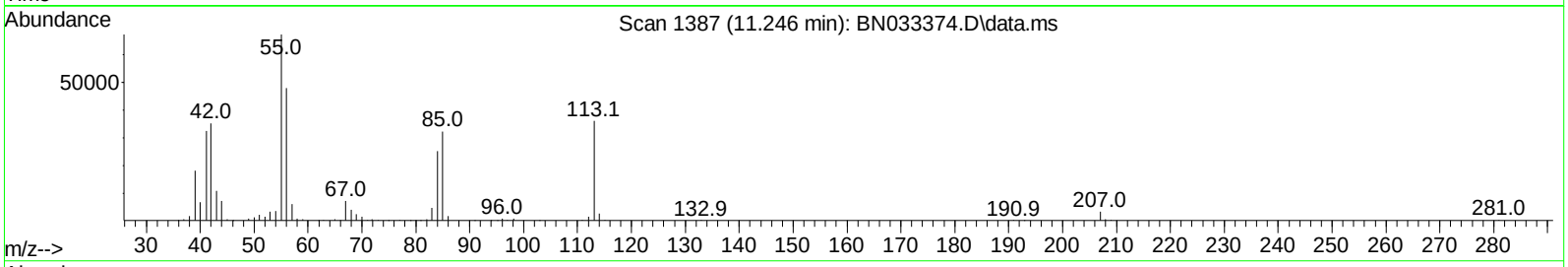
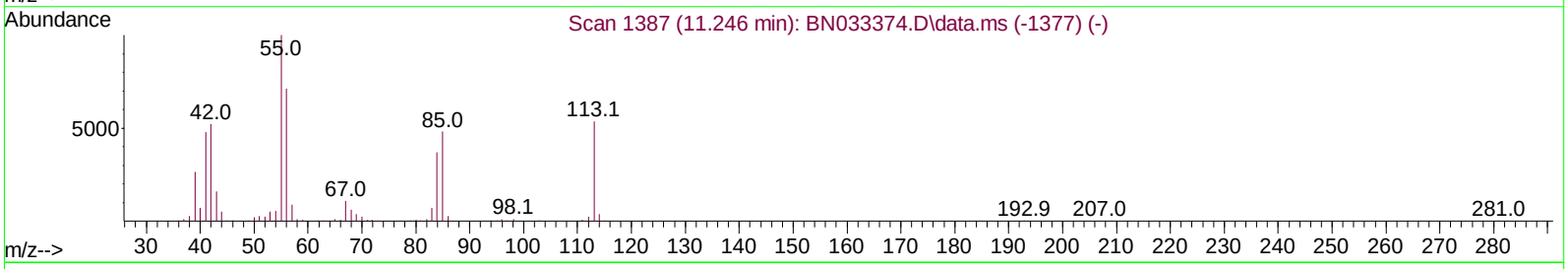
Supervised By :mohammad ahmed
08/15/2024







TIC: BN033374.D\data.ms

(34) Caprolactam

11.246min (-0.000) 13.55 ng/ul

response 77011

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.70	186.03
56.00	131.40	132.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033374.D
Acq On : 14 Aug 2024 09:00
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 11:12:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

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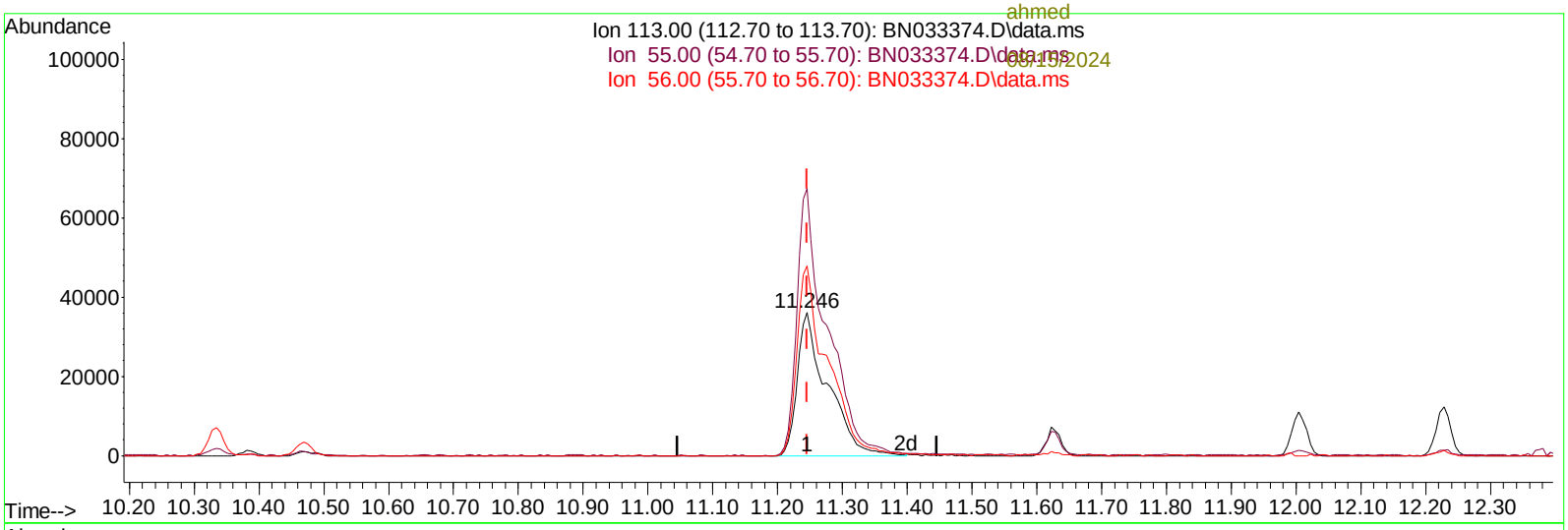
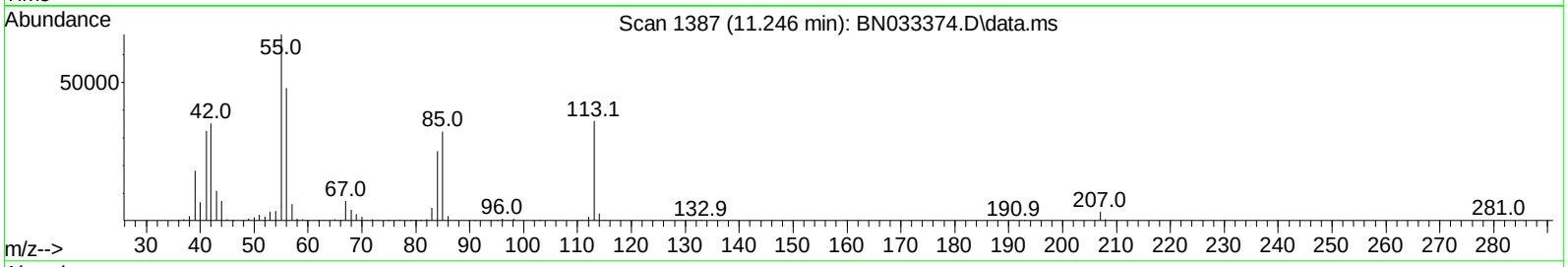
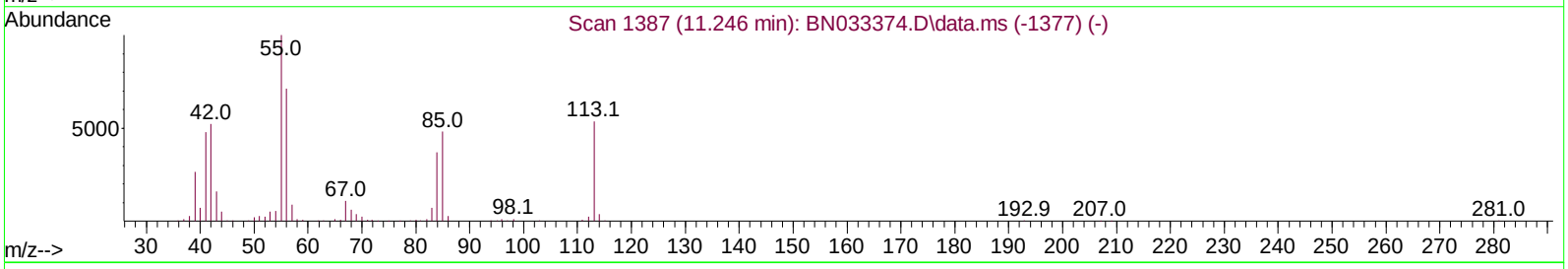
08/14/2024
Supervised By :mohammad ahmed
08/15/2024







TIC: BN033374.D\data.ms

(34) Caprolactam

11.246min (-0.000) 20.51 ng/ul m

response 116550

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.70	186.03
56.00	131.40	132.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033374.D
Acq On : 14 Aug 2024 09:00
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 11:13:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

08/14/2024
Supervised By :mohammad ahmed

08/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	196456	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	921968	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	660777	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	1473722	20.000	ng/ul	0.00
79) Chrysene-d12	21.192	240	1557142	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1823955	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	39607	8.225	ng/uL	0.00
4) Pyridine-d5	3.540	84	294261	20.139	ng/ul	0.00
7) Phenol-d5	6.746	99	355913	19.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	238268	20.622	ng/ul	0.00
11) 2-Chlorophenol-d4	7.105	132	279306	20.561	ng/ul	0.00
15) 4-Methylphenol-d8	8.269	113	302478	20.300	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	144300	20.564	ng/ul	0.00
24) 2-Nitrophenol-d4	9.422	143	126296	20.441	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.957	165	288560	20.978	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	460952	20.100	ng/ul	0.00
46) Dimethylphthalate-d6	13.628	166	1028585	20.454	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	1150048	20.426	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	197695	20.345	ng/ul	0.00
60) Fluorene-d10	15.204	176	886109	20.546	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	121318	17.479	ng/ul	0.00
73) Anthracene-d10	17.057	188	1427266	20.427	ng/ul	0.00
81) Pyrene-d10	19.357	212	1741698	20.256	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	1941291	20.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	41897	8.292	ng/uL	98
5) Pyridine	3.558	79	305754	20.355	ng/ul	98
6) Benzaldehyde	6.716	77	232465	24.828	ng/ul	98
8) Phenol	6.769	94	381566	20.151	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.005	93	310373	20.585	ng/ul	99
12) 2-Chlorophenol	7.134	128	293856	20.735	ng/ul	99
13) 2-Methylphenol	8.010	108	283220	19.771	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.093	45	507256	20.725	ng/ul	99
16) Acetophenone	8.381	105	500762	20.694	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.375	70	261573	21.153	ng/ul	98
18) 4-Methylphenol	8.334	108	326153	20.340	ng/ul	97
19) Hexachloroethane	8.634	117	121455	20.510	ng/ul	99
22) Nitrobenzene	8.752	77	365270	20.702	ng/ul	99
23) Isophorone	9.275	82	747787	20.885	ng/ul	99
25) 2-Nitrophenol	9.457	139	150423	20.862	ng/ul	99
26) 2,4-Dimethylphenol	9.528	107	357027	20.919	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.763	93	446099	20.118	ng/ul	97
29) 2,4-Dichlorophenol	9.987	162	292247	20.542	ng/ul	99
30) Naphthalene	10.387	128	1042992	20.290	ng/ul	99
32) 4-Chloroaniline	10.493	127	455634	20.316	ng/ul	100
33) Hexachlorobutadiene	10.681	225	183739	20.661	ng/ul	98
34) Caprolactam	11.246	113	116550m	20.513	ng/ul	
35) 4-Chloro-3-methylphenol	11.628	107	351472	21.475	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033374.D
Acq On : 14 Aug 2024 09:00
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 11:13:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.004	142	746585	20.636	ng/ul	99
37)	1-Methylnaphthalene	12.228	142	755942	20.673	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.381	216	372453	19.686	ng/ul	95
40)	Hexachlorocyclopentadiene	12.369	237	198391	18.923	ng/ul	97
41)	2,4,6-Trichlorophenol	12.622	196	240858	20.748	ng/ul	95
42)	2,4,5-Trichlorophenol	12.693	196	269674	20.628	ng/ul	96
43)	1,1'-Biphenyl	13.040	154	1007174	20.210	ng/ul	99
44)	2-Chloronaphthalene	13.069	162	770974	19.956	ng/ul	99
45)	2-Nitroaniline	13.275	65	233197	21.010	ng/ul	100
47)	Dimethylphthalate	13.675	163	1028238	20.369	ng/ul	99
48)	2,6-Dinitrotoluene	13.787	165	194468	21.197	ng/ul	99
50)	Acenaphthylene	13.928	152	1261781	20.522	ng/ul	98
51)	3-Nitroaniline	14.110	138	222261	21.394	ng/ul	98
52)	Acenaphthene	14.275	153	882121	20.304	ng/ul	99
53)	2,4-Dinitrophenol	14.316	184	77230	17.041	ng/ul	97
55)	4-Nitrophenol	14.422	109	159646	20.978	ng/ul	99
56)	Dibenzofuran	14.610	168	1215026	20.030	ng/ul	99
57)	2,4-Dinitrotoluene	14.575	165	295082	21.402	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	14.839	232	223662	21.052	ng/ul	98
59)	Diethylphthalate	15.057	149	1086281	20.627	ng/ul	99
61)	Fluorene	15.263	166	1008476	20.200	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.269	204	483888	20.200	ng/ul	98
63)	4-Nitroaniline	15.275	138	244889	22.902	ng/ul	93
66)	4,6-Dinitro-2-methylph...	15.339	198	143123	18.246	ng/ul	97
67)	N-Nitrosodiphenylamine	15.481	169	889608	20.073	ng/ul	100
68)	4-Bromophenyl-phenylether	16.163	248	301290	20.029	ng/ul	98
69)	Hexachlorobenzene	16.269	284	354358	20.575	ng/ul	91
70)	Atrazine	16.445	200	328842	19.944	ng/ul	97
71)	Pentachlorophenol	16.610	266	206546	19.064	ng/ul	98
72)	Phenanthrene	16.998	178	1645600	19.970	ng/ul	99
74)	Anthracene	17.092	178	1701774	20.271	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	12.993	216	387325	19.494	ng/uL	96
76)	Pentachlorobenzene	14.528	250	408874	19.996	ng/uL	98
77)	Carbazole	17.363	167	1612336	20.832	ng/ul	99
78)	Di-n-butylphthalate	17.957	149	1966679	20.345	ng/ul	99
80)	Fluoranthene	19.022	202	1993636	19.829	ng/ul	99
82)	Pyrene	19.386	202	2147941	19.711	ng/ul	100
83)	Butylbenzylphthalate	20.327	149	893048	20.453	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.110	252	691696	19.485	ng/ul	98
85)	Benzo(a)anthracene	21.174	228	2214847	19.767	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.145	149	1463137	20.654	ng/ul	99
87)	Chrysene	21.233	228	2091322	19.846	ng/ul	99
89)	Di-n-octyl phthalate	22.239	149	2405485	20.477	ng/ul	100
90)	Benzo(b)fluoranthene	23.133	252	2256794	19.902	ng/ul	98
91)	Benzo(k)fluoranthene	23.192	252	2205536	19.592	ng/ul	98
93)	Benzo(a)pyrene	23.892	252	2147782	19.987	ng/ul	94
94)	Indeno(1,2,3-cd)pyrene	27.180	276	2655245	19.910	ng/ul	99
95)	Dibenzo(a,h)anthracene	27.233	278	2144334	19.635	ng/ul	97
96)	Benzo(g,h,i)perylene	28.156	276	2034549	19.852	ng/ul	98

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

Instrument :
BNA_N
LabSampleId :
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Manual IntegrationsAPPROVED

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Acq On : 14 Aug 2024 09:00
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 11:13:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020

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