Quantitation Report (Qedit)

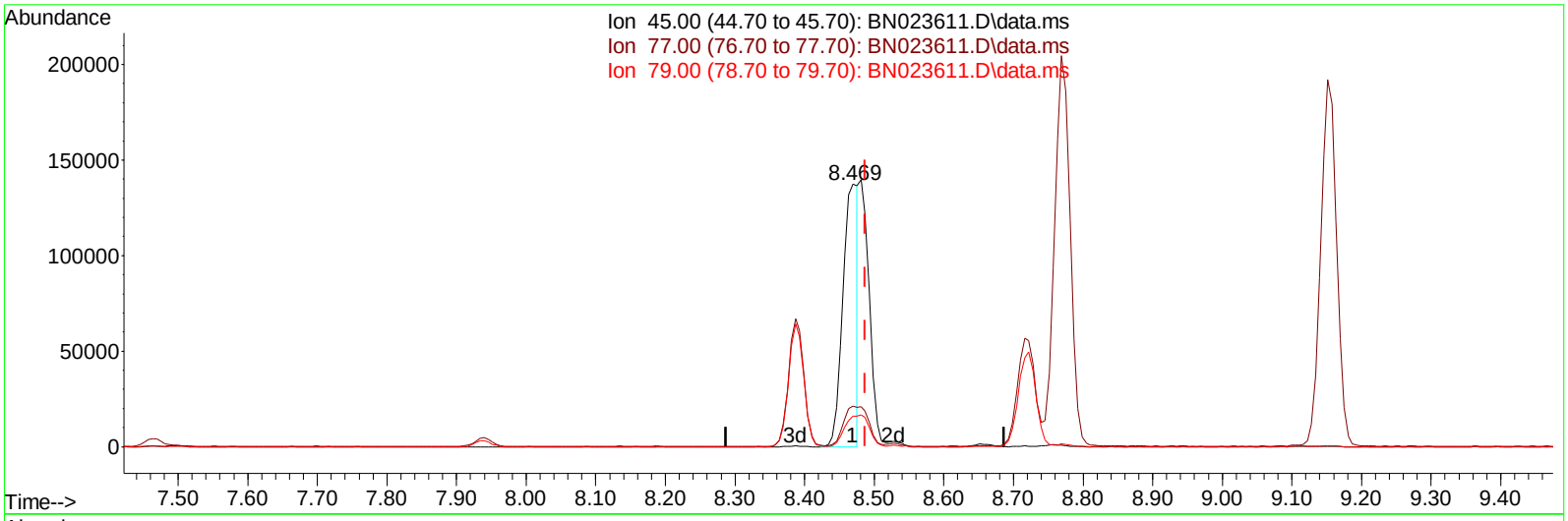
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
Data File : BN023611.D
Acq On : 11 Jan 2023 14:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

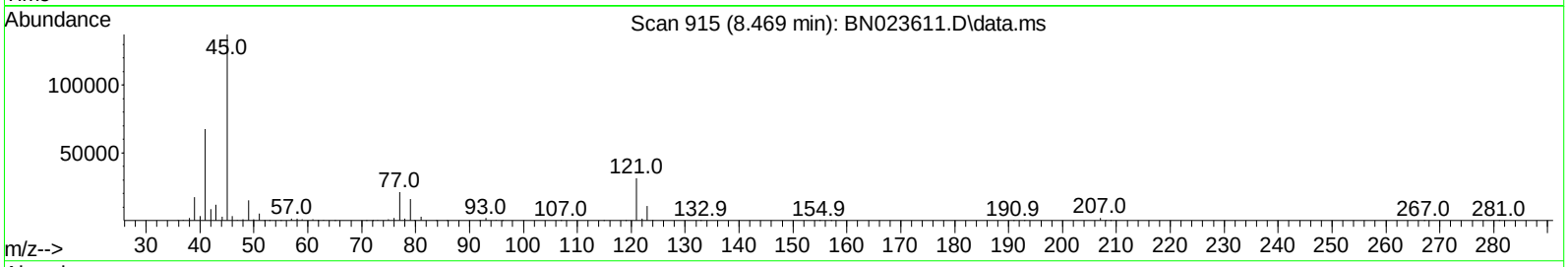
Quant Time: Jan 12 00:47:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

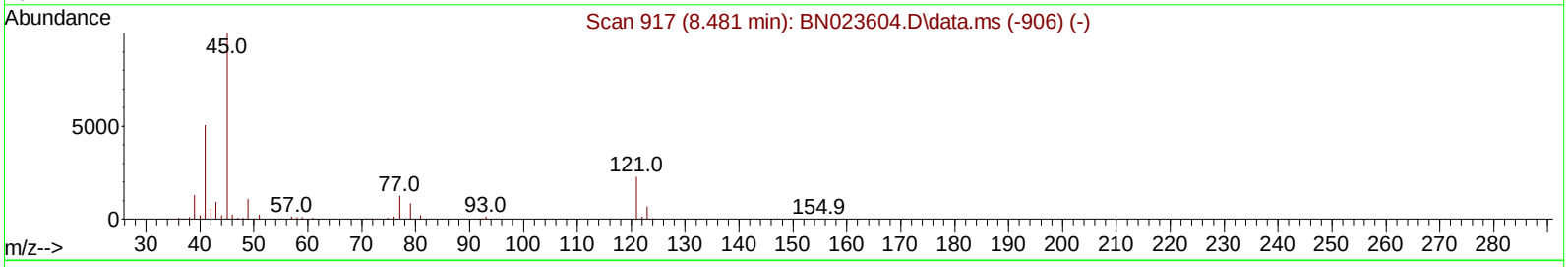
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023







TIC: BN023611.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.469min (-0.018) 11.79 ng/ul

response 206830

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.30	15.48
79.00	11.00	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
Data File : BN023611.D
Acq On : 11 Jan 2023 14:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 00:47:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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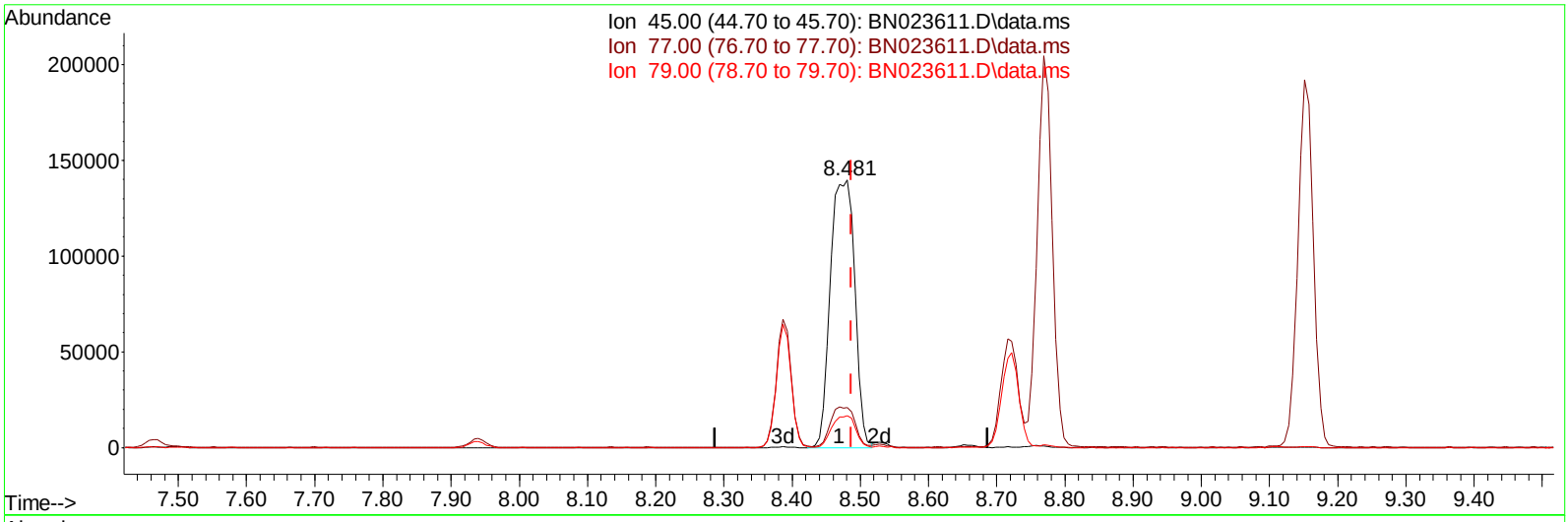
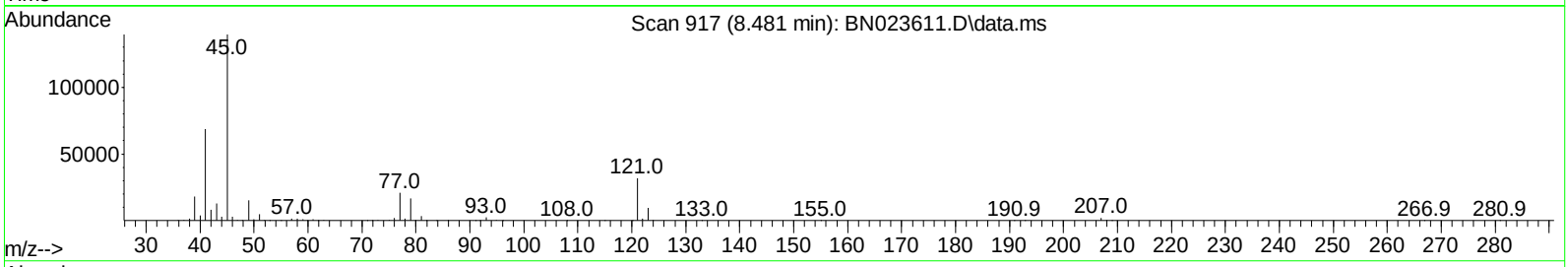
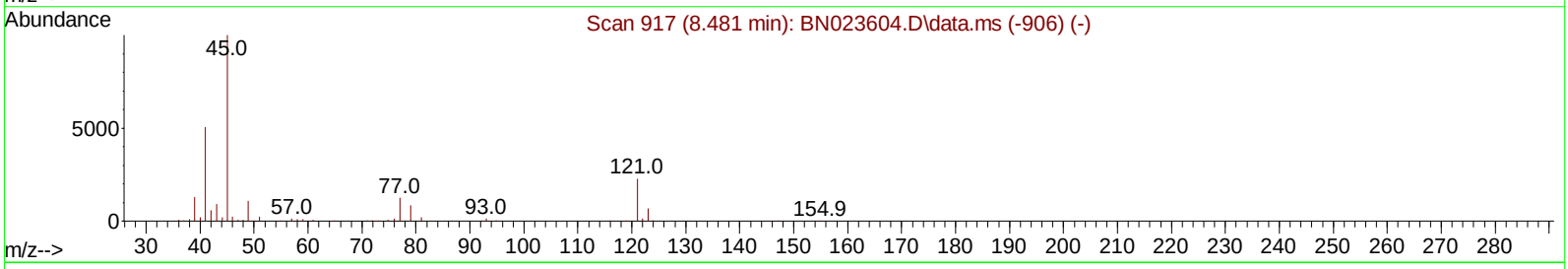
Supervised By :mohammad ahmed 01/12/2023







TIC: BN023611.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.481min (-0.006) 19.76 ng/ul m

response 346441

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.30	14.92
79.00	11.00	12.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
Data File : BN023611.D
Acq On : 11 Jan 2023 14:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 00:47:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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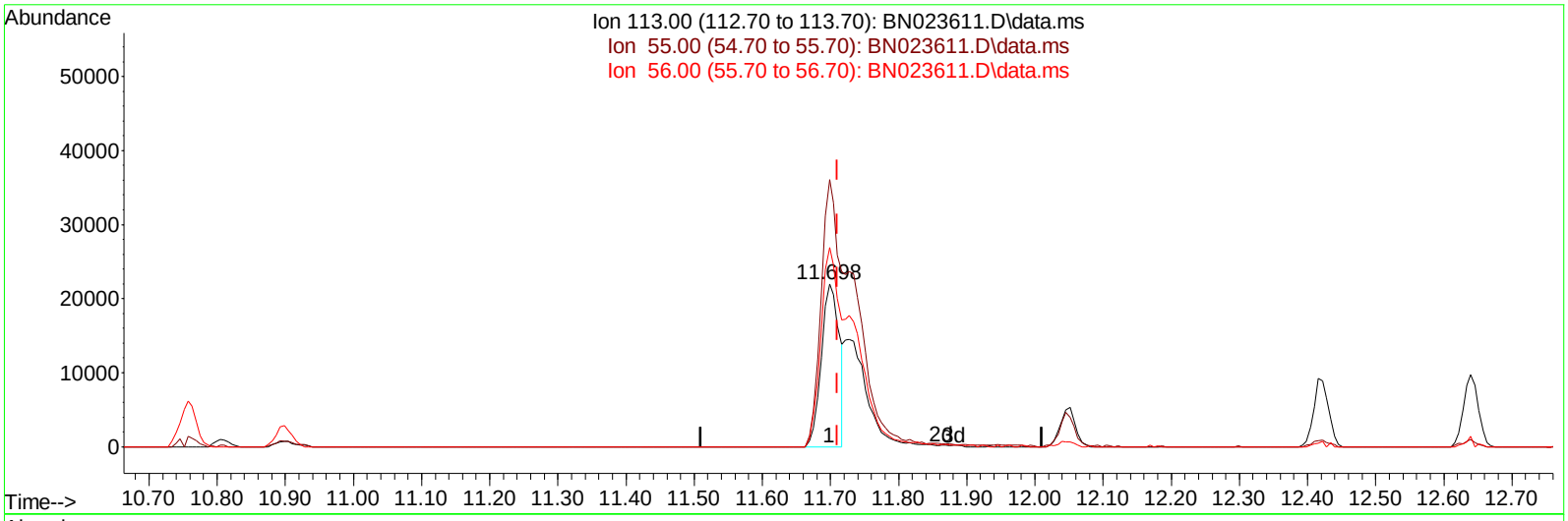

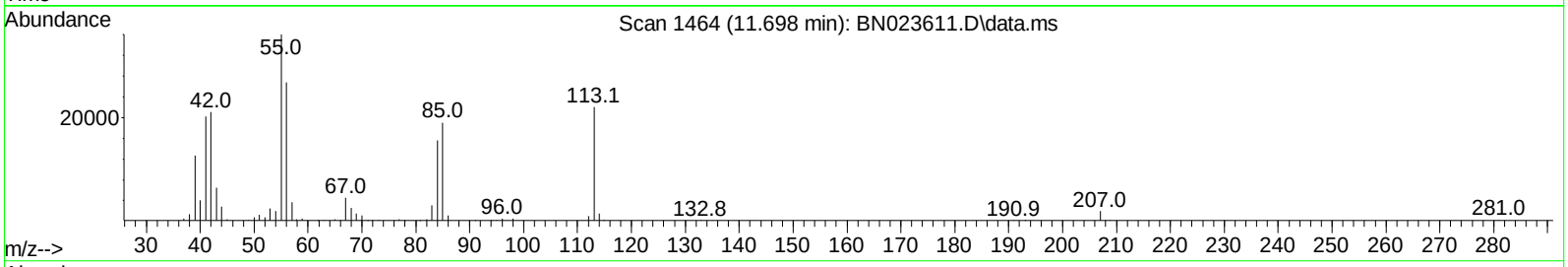

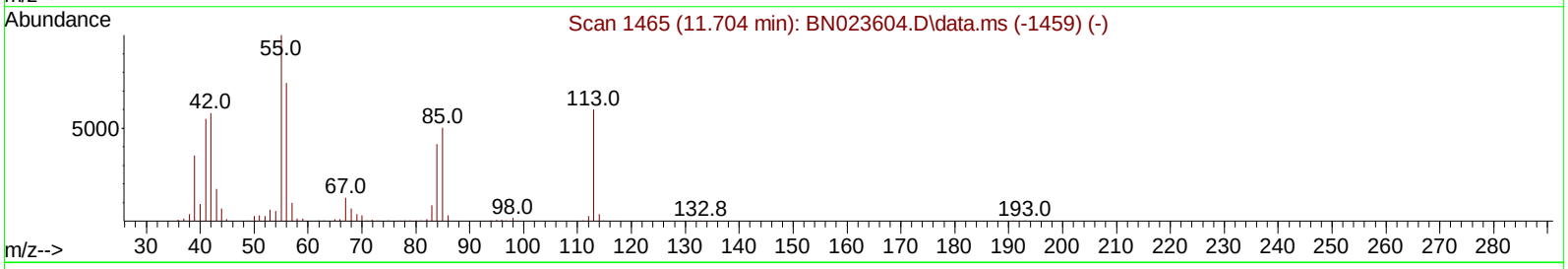

TIC: BN023611.D\data.ms

(34) Caprolactam

11.698min (-0.012) 9.30 ng/ul

response 40190

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.40	163.85
56.00	117.80	122.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
Data File : BN023611.D
Acq On : 11 Jan 2023 14:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 00:47:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
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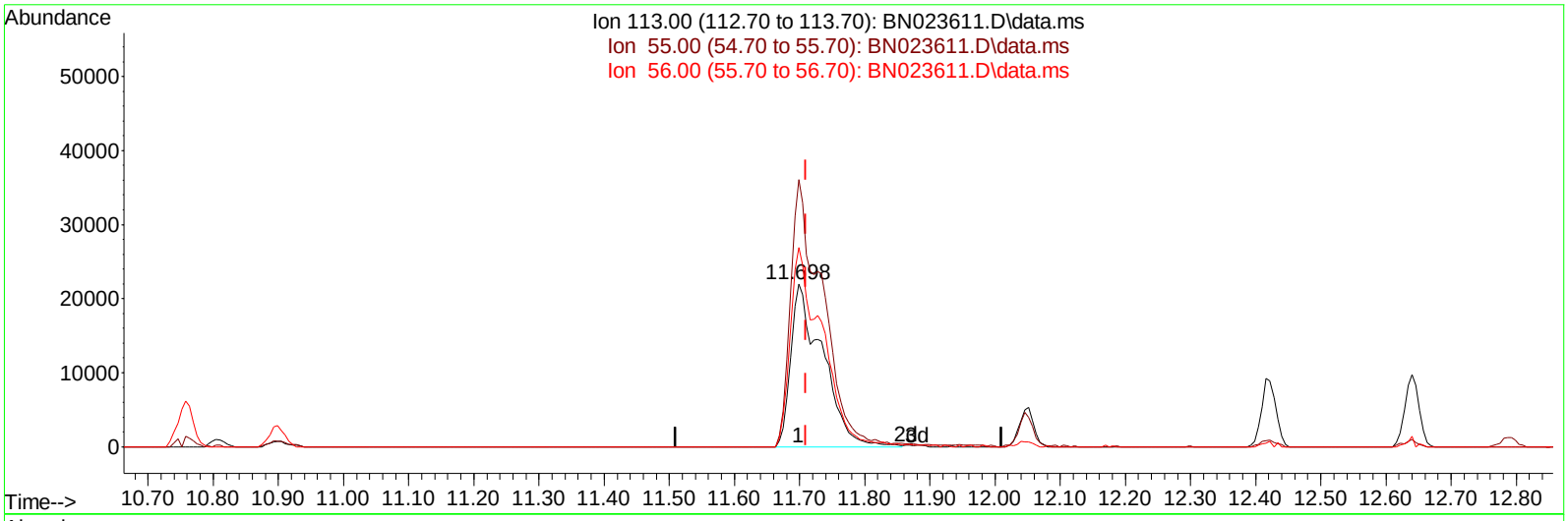
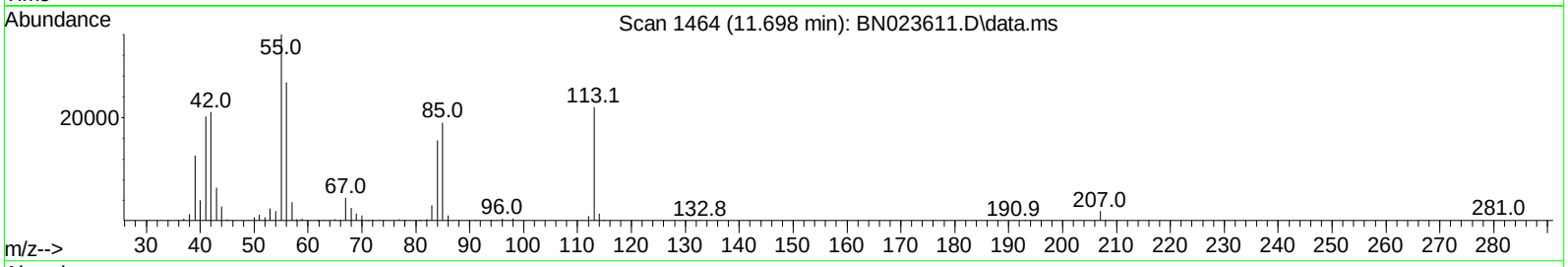
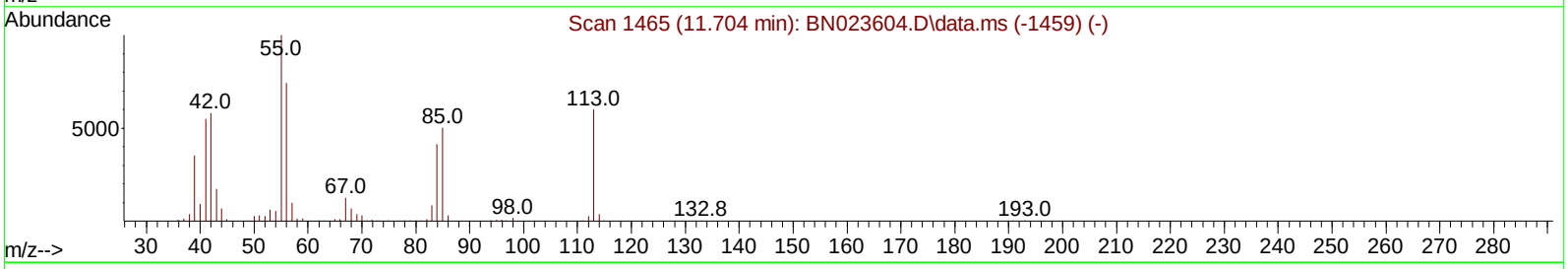






TIC: BN023611.D\data.ms

(34) Caprolactam

11.698min (-0.012) 17.18 ng/ul m

response 74276

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.40	163.85
56.00	117.80	122.11
0.00	0.00	0.00

Quantitation Report (Qedit)

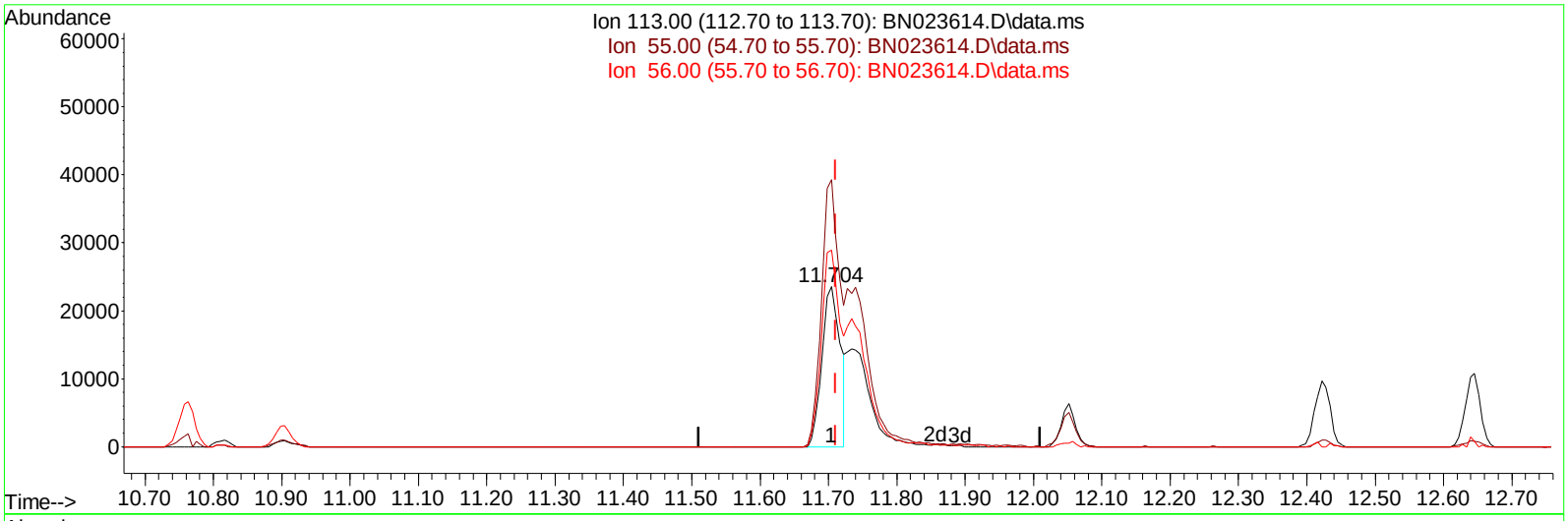
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
Data File : BN023614.D
Acq On : 11 Jan 2023 16:30
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

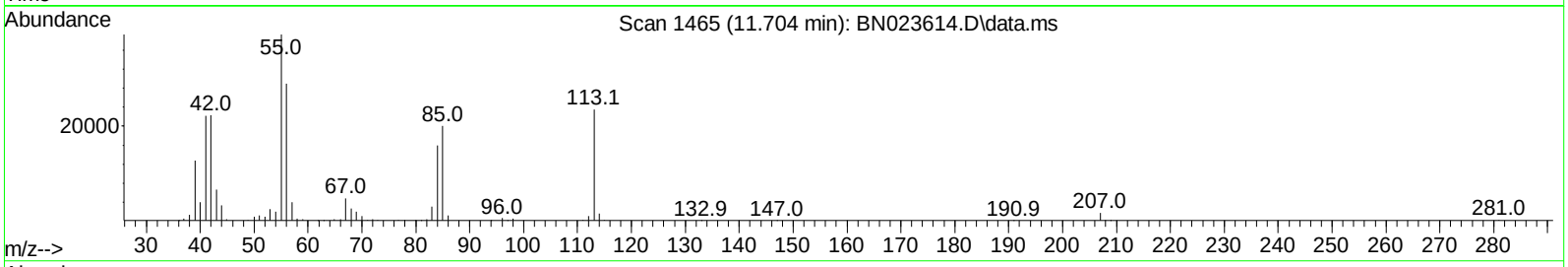
Quant Time: Jan 12 00:54:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

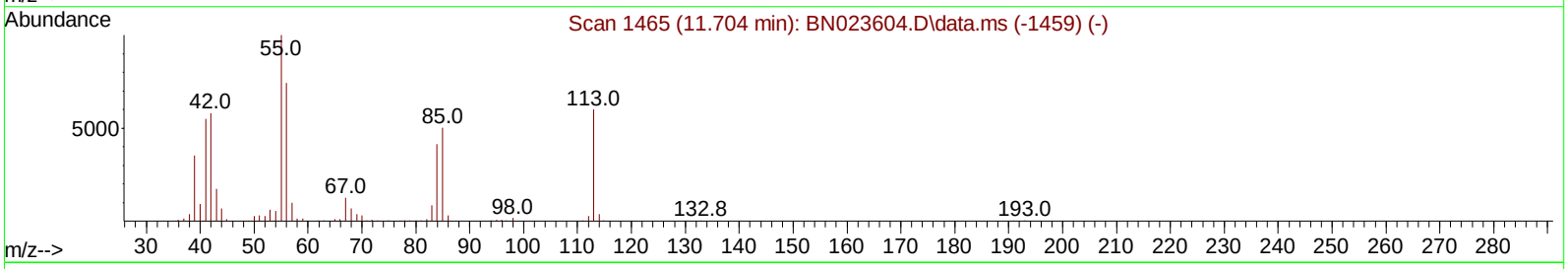
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023







TIC: BN023614.D\data.ms

(34) Caprolactam

11.704min (-0.006) 9.51 ng/ul

response 43702

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.40	166.66
56.00	117.80	122.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
Data File : BN023614.D
Acq On : 11 Jan 2023 16:30
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 00:54:59 2023
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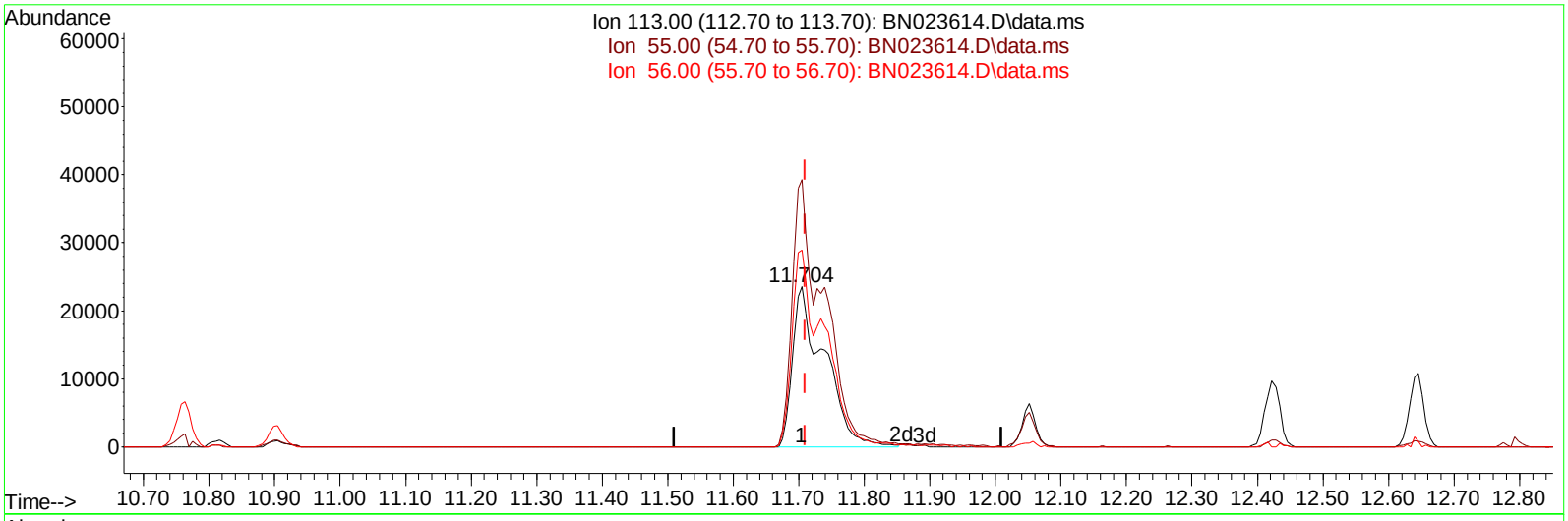
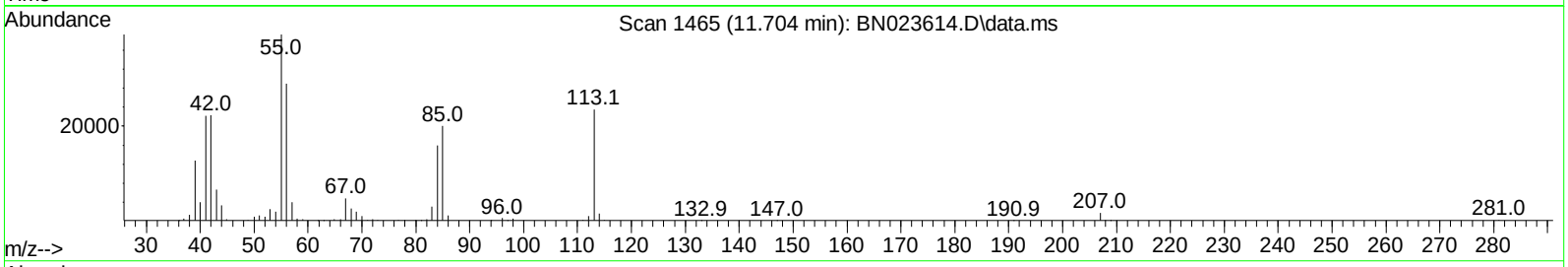
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

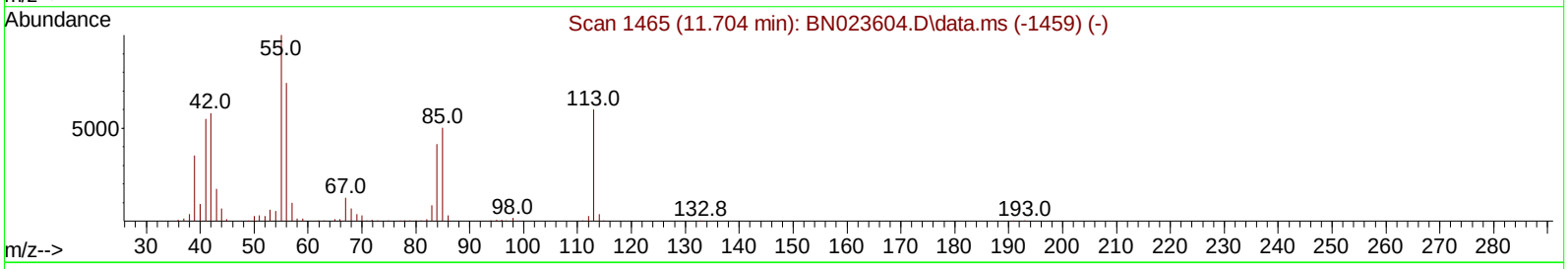
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023







TIC: BN023614.D\data.ms

(34) Caprolactam

11.704min (-0.006) 17.18 ng/ul m

response 78920

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.40	166.66
56.00	117.80	122.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
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SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	192580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	897944	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	566513	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1229887	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1097611	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	1074143	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	34006	7.599	ng/uL	0.00
4) Pyridine-d5	3.722	84	250186	18.633	ng/ul	0.00
7) Phenol-d5	7.105	99	319011	18.691	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	205424	19.619	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	258646	19.787	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	258699	18.990	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	129445	19.117	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	138411	19.310	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	260748	19.071	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	400508	18.623	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	777780	18.456	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	909881	19.486	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	148514	17.311	ng/ul	0.00
60) Fluorene-d10	15.592	176	677537	18.815	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	133350	17.973	ng/ul	0.00
73) Anthracene-d10	17.445	188	1055566	19.180	ng/ul	0.00
81) Pyrene-d10	19.739	212	1215291	19.360	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1019638	19.195	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	35760	7.569	ng/uL	99
5) Pyridine	3.746	79	260037	18.918	ng/ul	97
6) Benzaldehyde	7.075	77	134295	20.317	ng/ul	98
8) Phenol	7.134	94	333033	19.168	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	268216	19.538	ng/ul	96
12) 2-Chlorophenol	7.505	128	265117	19.626	ng/ul	98
13) 2-Methylphenol	8.393	108	249323	19.069	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.487	45	369040	20.100	ng/ul	99
16) Acetophenone	8.775	105	419365	19.917	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.763	70	214044	20.190	ng/ul	98
18) 4-Methylphenol	8.728	108	278519	19.344	ng/ul	96
19) Hexachloroethane	9.028	117	109866	20.335	ng/ul	98
22) Nitrobenzene	9.157	77	326885	19.289	ng/ul	100
23) Isophorone	9.687	82	581657	18.978	ng/ul	100
25) 2-Nitrophenol	9.875	139	152151	19.096	ng/ul	97
26) 2,4-Dimethylphenol	9.934	107	307545	19.020	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.175	93	373802	18.803	ng/ul	99
29) 2,4-Dichlorophenol	10.404	162	255652	18.687	ng/ul	97
30) Naphthalene	10.810	128	921206	19.084	ng/ul	99
32) 4-Chloroaniline	10.928	127	399521	18.549	ng/ul	99
33) Hexachlorobutadiene	11.099	225	165300	19.535	ng/ul	97
34) Caprolactam	11.704	113	78920m	17.177	ng/ul	
35) 4-Chloro-3-methylphenol	12.051	107	284326	19.061	ng/ul	99

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 00:54:59 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	617841	19.200	ng/ul	95
37) 1-Methylnaphthalene	12.646	142	621245	18.897	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.793	216	316155	18.869	ng/ul	97
40) Hexachlorocyclopentadiene	12.769	237	197803	18.731	ng/ul	96
41) 2,4,6-Trichlorophenol	13.034	196	208702	18.897	ng/ul	93
42) 2,4,5-Trichlorophenol	13.104	196	228554	18.923	ng/ul	92
43) 1,1'-Biphenyl	13.434	154	825105	18.878	ng/ul	98
44) 2-Chloronaphthalene	13.475	162	632089	18.641	ng/ul	99
45) 2-Nitroaniline	13.681	65	185378	19.824	ng/ul	95
47) Dimethylphthalate	14.057	163	782266	18.473	ng/ul	99
48) 2,6-Dinitrotoluene	14.181	165	153486	19.173	ng/ul	97
50) Acenaphthylene	14.322	152	1011094	19.475	ng/ul	99
51) 3-Nitroaniline	14.510	138	141491	17.637	ng/ul	97
52) Acenaphthene	14.663	153	692114	18.908	ng/ul	98
53) 2,4-Dinitrophenol	14.716	184	84217	16.096	ng/ul	94
55) 4-Nitrophenol	14.810	109	123593	17.839	ng/ul	98
56) Dibenzofuran	14.998	168	939086	18.432	ng/ul	97
57) 2,4-Dinitrotoluene	14.963	165	223483	19.122	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.222	232	192424	18.592	ng/ul	97
59) Diethylphthalate	15.422	149	795563	18.755	ng/ul	98
61) Fluorene	15.645	166	781855	18.950	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.640	204	379601	18.899	ng/ul	97
63) 4-Nitroaniline	15.669	138	125021	16.926	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.728	198	132283	18.067	ng/ul	100
67) N-Nitrosodiphenylamine	15.857	169	665553	19.283	ng/ul	99
68) 4-Bromophenyl-phenylether	16.534	248	238004	19.306	ng/ul	96
69) Hexachlorobenzene	16.651	284	272893	18.890	ng/ul	98
70) Atrazine	16.810	200	232678	18.012	ng/ul	99
71) Pentachlorophenol	16.998	266	162803	17.658	ng/ul	95
72) Phenanthrene	17.392	178	1252355	19.004	ng/ul	99
74) Anthracene	17.481	178	1263261	19.261	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	312469	18.871	ng/uL	99
76) Pentachlorobenzene	14.916	250	313730	18.915	ng/uL	97
77) Carbazole	17.751	167	1130472	18.983	ng/ul	97
78) Di-n-butylphthalate	18.316	149	1352469	19.129	ng/ul	100
80) Fluoranthene	19.404	202	1444973	19.680	ng/ul	100
82) Pyrene	19.769	202	1493982	19.264	ng/ul	99
83) Butylbenzylphthalate	20.669	149	604632	19.693	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.457	252	466770	19.467	ng/ul	98
85) Benzo(a)anthracene	21.522	228	1442546	19.402	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.445	149	866461	19.437	ng/ul	100
87) Chrysene	21.574	228	1330020	19.079	ng/ul	97
89) Di-n-octyl phthalate	22.374	149	1411929	19.046	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	1318634	19.272	ng/ul	98
91) Benzo(k)fluoranthene	23.269	252	1313291	19.406	ng/ul	99
93) Benzo(a)pyrene	23.851	252	1148567	19.356	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.492	276	1379209	18.807	ng/ul	97
95) Dibenzo(a,h)anthracene	26.510	278	1143795	18.863	ng/ul	98
96) Benzo(g,h,i)perylene	27.268	276	1088103	18.631	ng/ul	98

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
Data File : BN023614.D
Acq On : 11 Jan 2023 16:30
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 00:54:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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