Quantitation Report (Qedit)

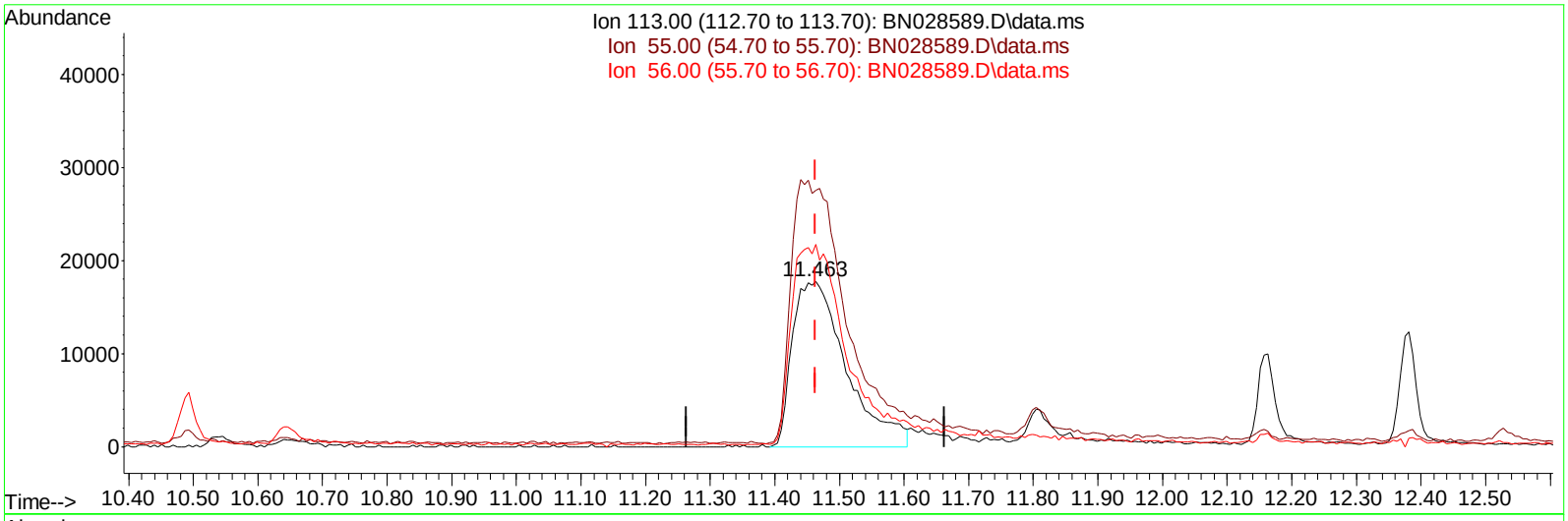
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028589.D
Acq On : 13 Nov 2023 21:09
Operator : MA/JU
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

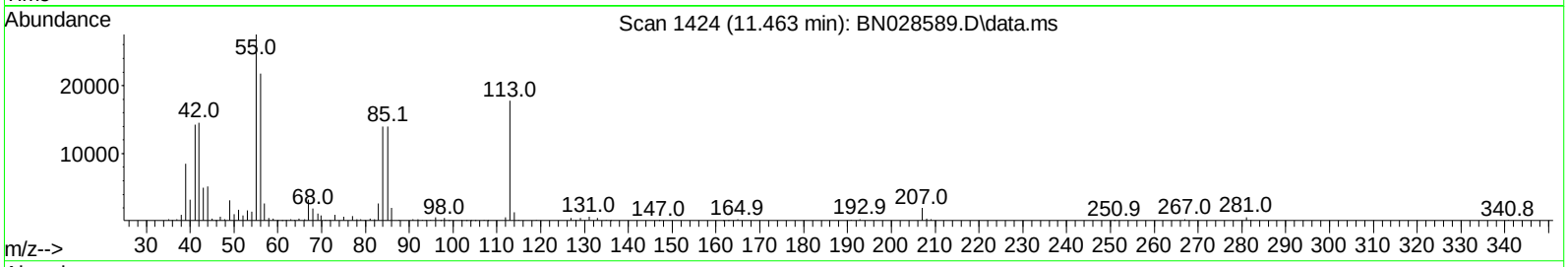
Quant Time: Nov 14 04:27:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

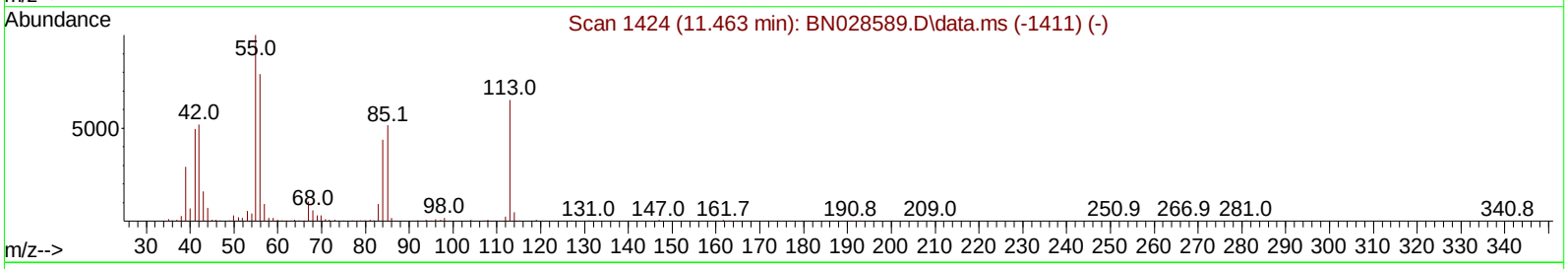
Instrument :
BNA_N
ClientSampleId :
SSTD020220

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028589.D\data.ms

(34) Caprolactam

11.463min (+ 0.000) 20.42 ng/ul

response 102909

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	155.02
56.00	122.60	122.62
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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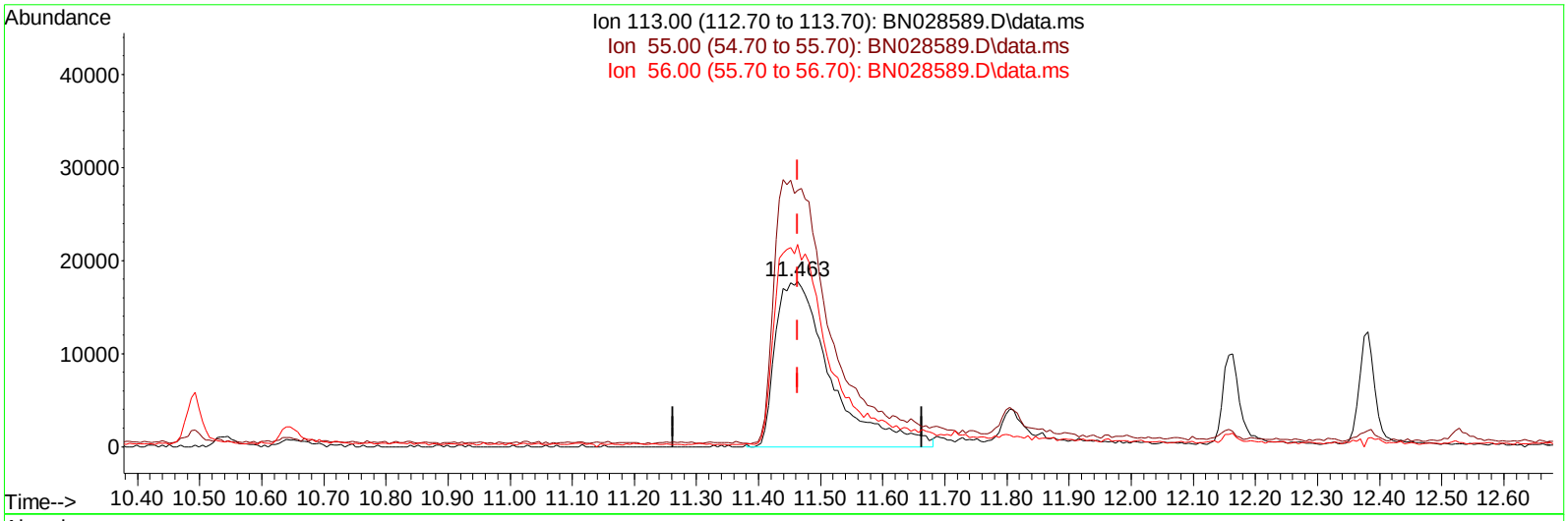

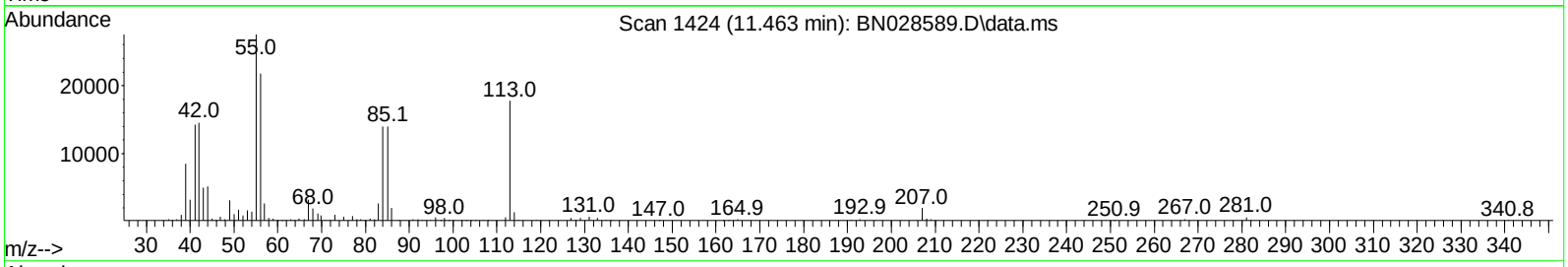

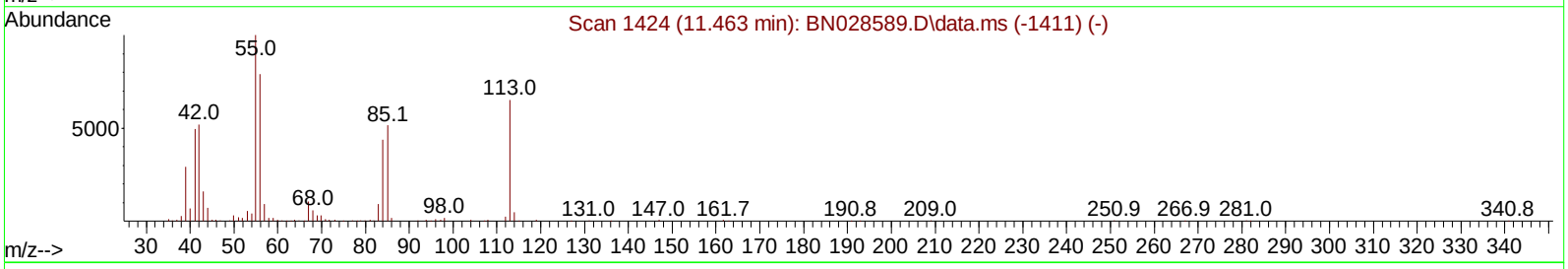

TIC: BN028589.D\data.ms

(34) Caprolactam

11.463min (+ 0.000) 21.67 ng/ul m

response 109167

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	155.02
56.00	122.60	122.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
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Sample : SSTD02097
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QLast Update : Tue Nov 14 04:07:03 2023
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ClientSampleId :
SSTD020220

Manual IntegrationsAPPROVED

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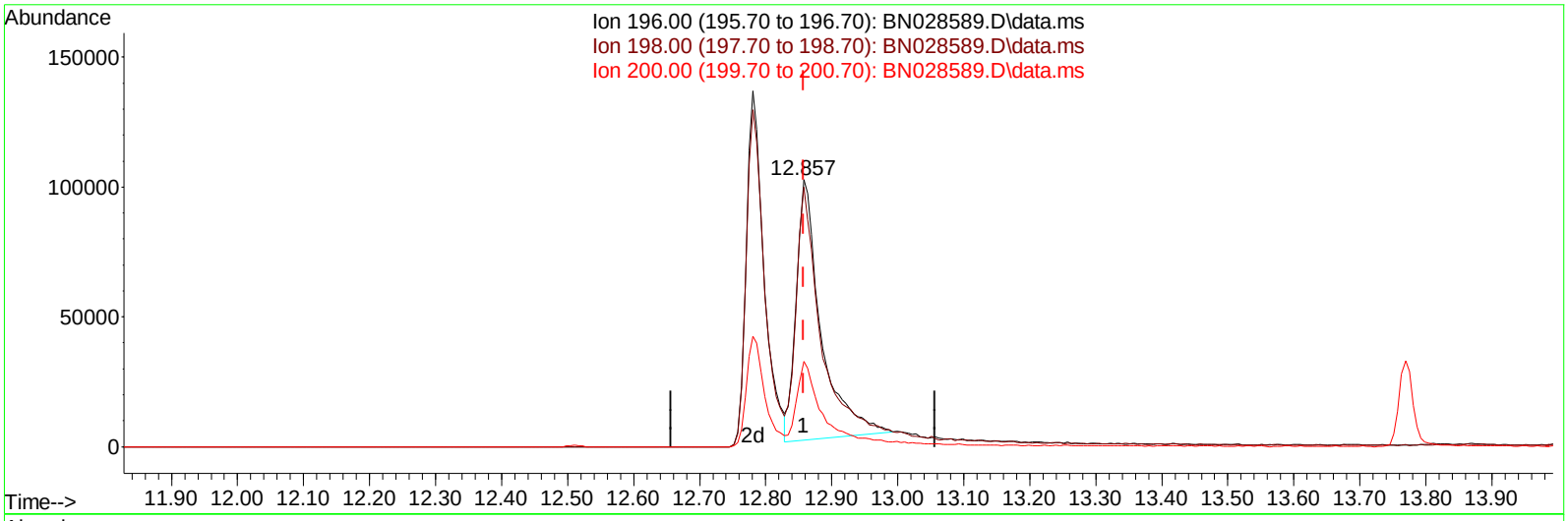

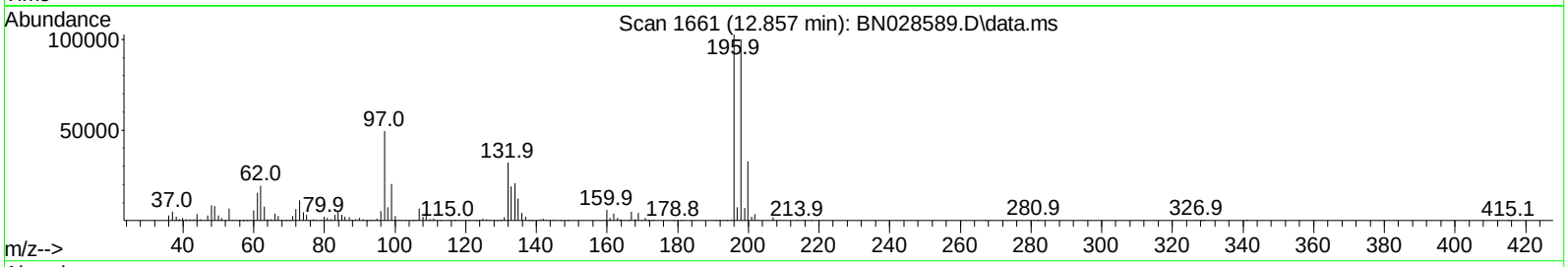

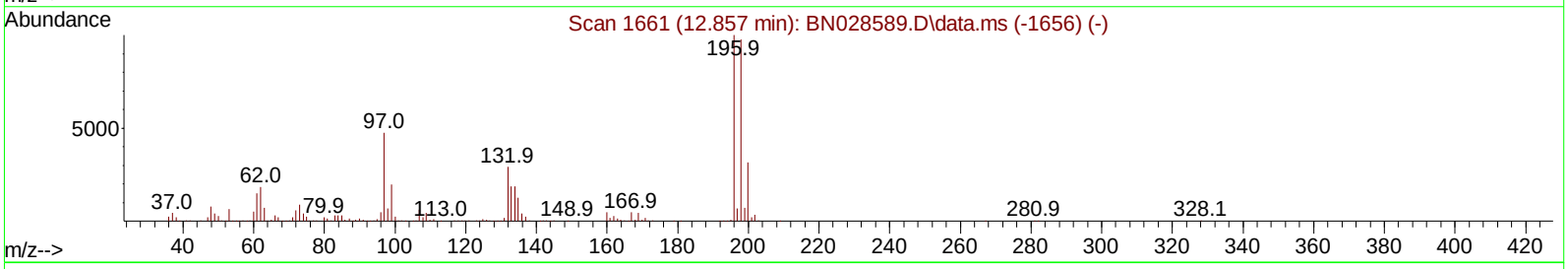

TIC: BN028589.D\data.ms

(42) 2,4,5-Trichlorophenol

12.857min (+ 0.000) 19.29 ng/ul

response 263047

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	97.18
200.00	31.90	31.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028589.D
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Operator : MA/JU
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 04:27:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020220

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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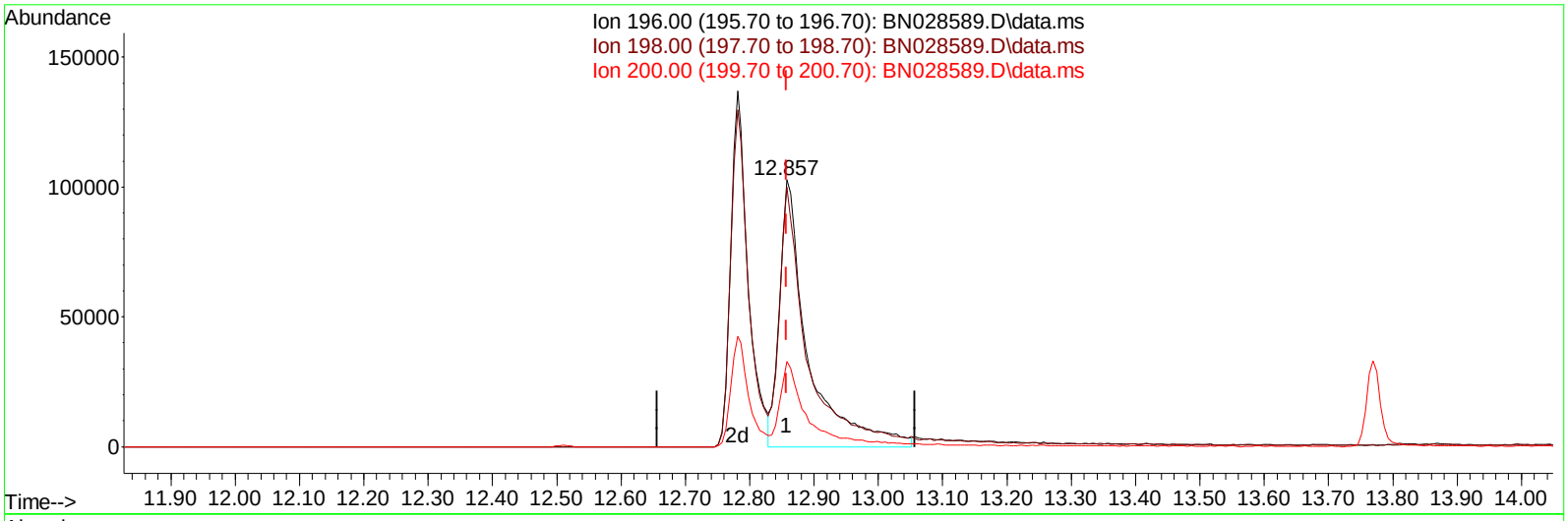

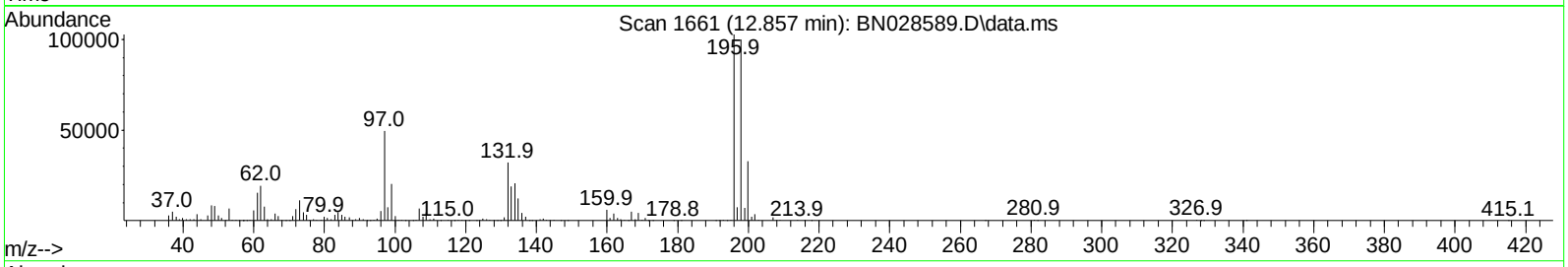

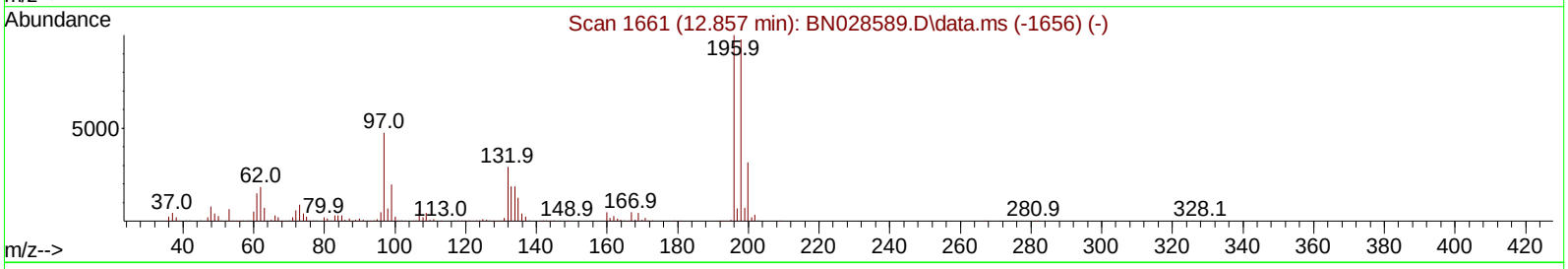

TIC: BN028589.D\data.ms

(42) 2,4,5-Trichlorophenol

12.857min (+ 0.000) 23.21 ng/ul m

response 316495

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	97.18
200.00	31.90	31.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028589.D
Acq On : 13 Nov 2023 21:09
Operator : MA/JU
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 04:27:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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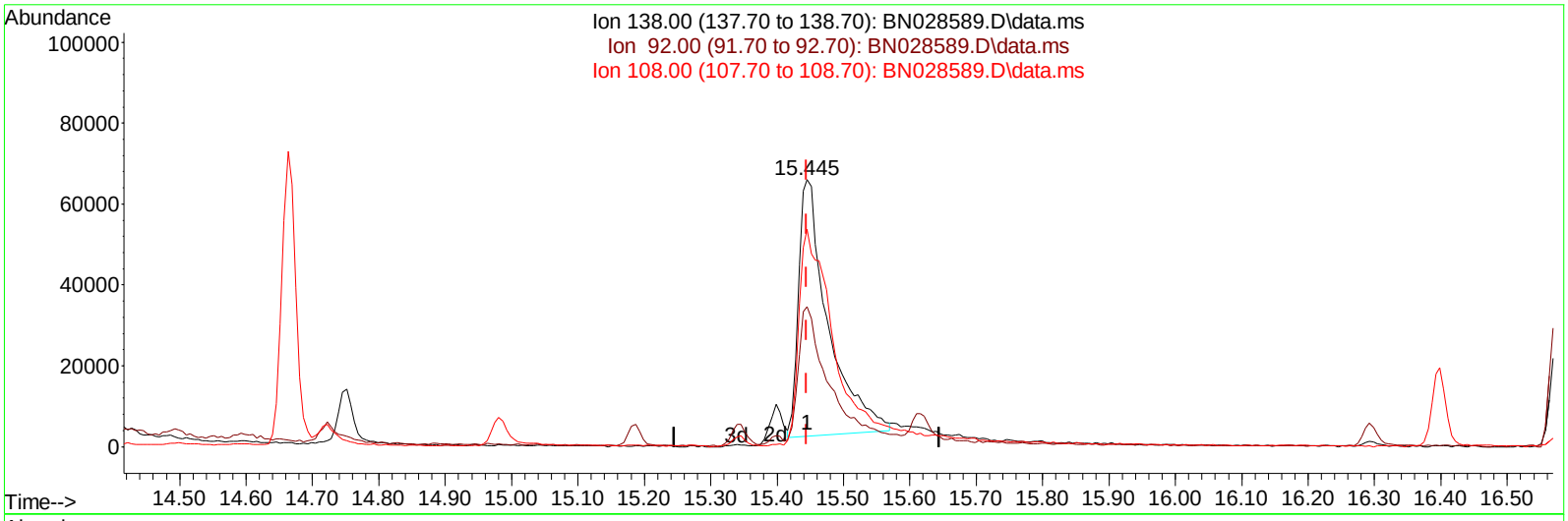
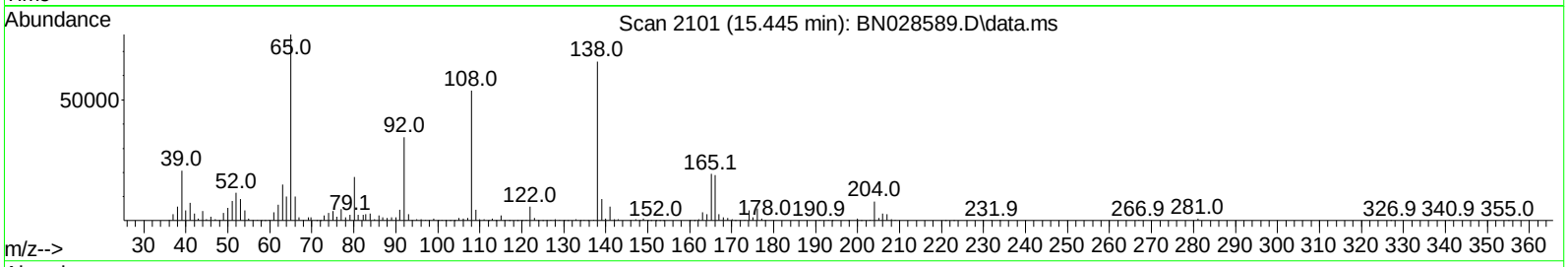
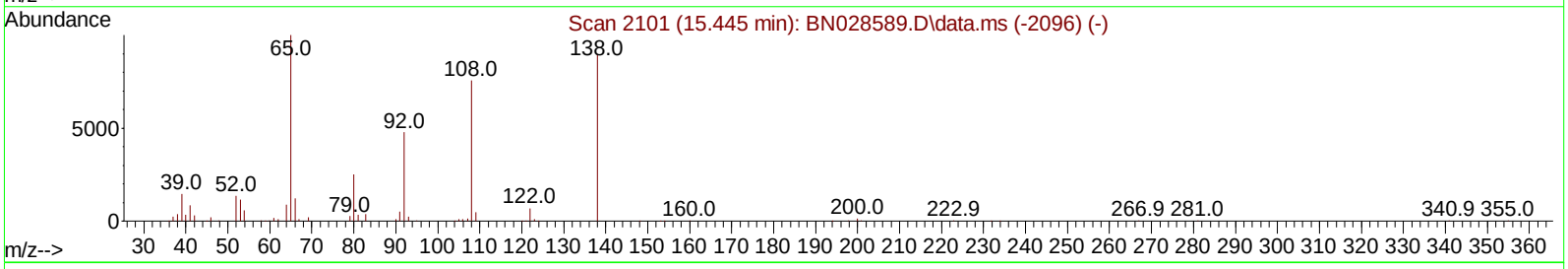






TIC: BN028589.D\data.ms

(63) 4-Nitroaniline

15.445min (+ 0.000) 19.28 ng/ul

response 195525

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	52.47
108.00	81.50	81.55
0.00	0.00	0.00

Quantitation Report (Qedit)

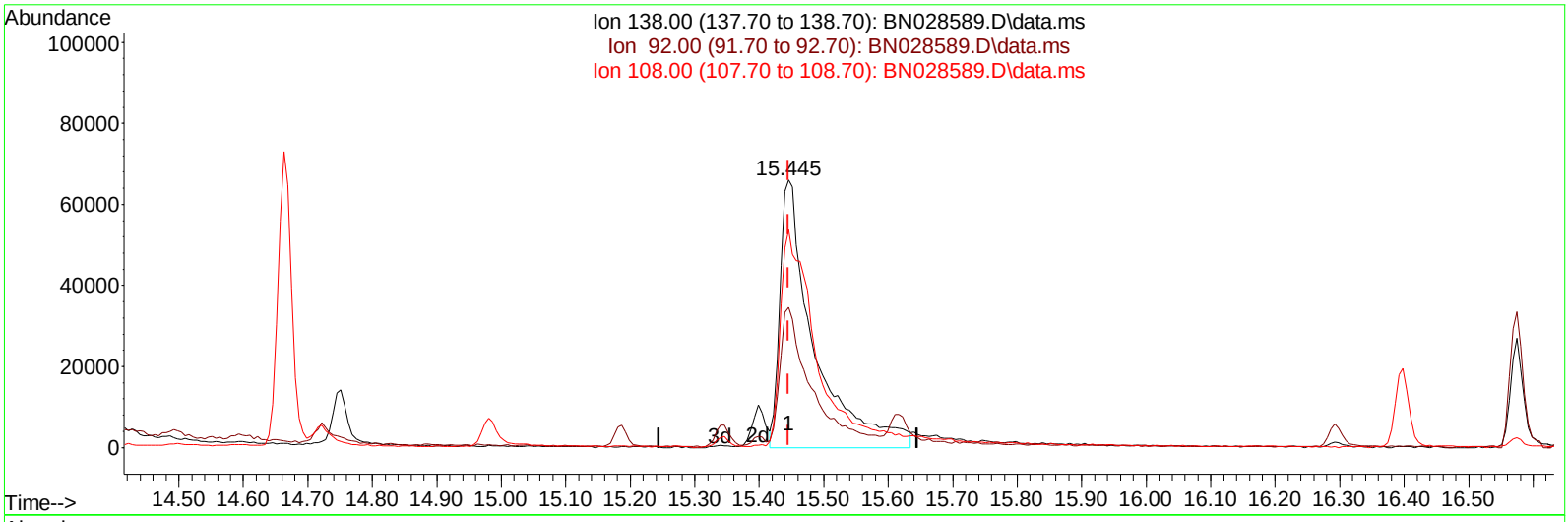
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028589.D
Acq On : 13 Nov 2023 21:09
Operator : MA/JU
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

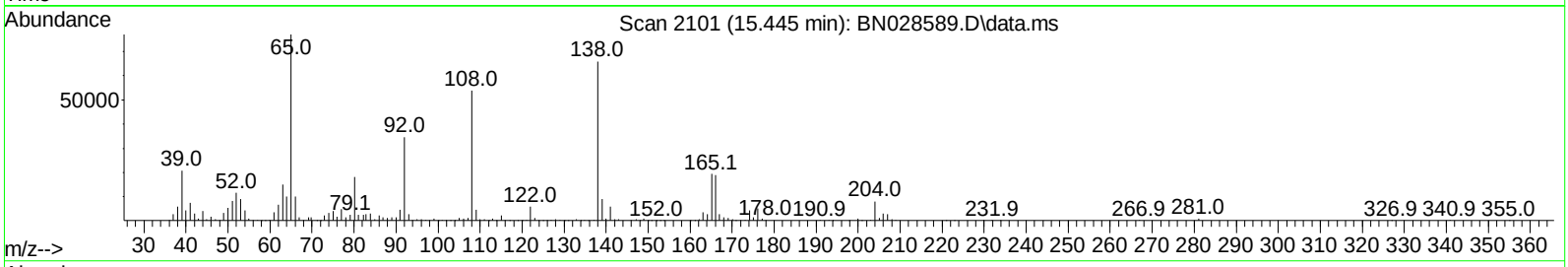
Quant Time: Nov 14 04:27:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

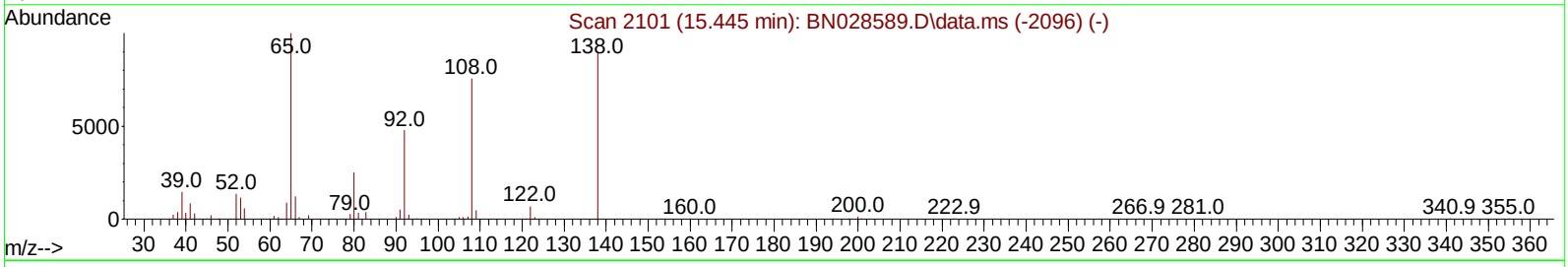
Instrument :
BNA_N
ClientSampleId :
SSTD020220

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028589.D\data.ms

(63) 4-Nitroaniline

15.445min (+ 0.000) 23.99 ng/ul m

response 243298

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	52.47
108.00	81.50	81.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028589.D
Acq On : 13 Nov 2023 21:09
Operator : MA/JU
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 04:30:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020220

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	179859	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	893660	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	597211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1274466	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1028958	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	983475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	43765	9.067	ng/uL	0.00
4) Pyridine-d5	3.564	84	228707	18.276	ng/ul	0.00
7) Phenol-d5	6.887	99	377993	22.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	243953	23.811	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	339611	23.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	305218	22.034	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	179508	24.648	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	181610	26.848	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	331510	21.226	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	486877	20.708	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1198896	21.891	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1378809	21.994	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	97416	12.090	ng/ul	0.00
60) Fluorene-d10	15.345	176	1000551	21.742	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	132238	22.660	ng/ul	0.00
73) Anthracene-d10	17.198	188	1593224	22.761	ng/ul	0.00
81) Pyrene-d10	19.504	212	1721461	23.955	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	1322547	22.811	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	47295	9.123	ng/uL	100
5) Pyridine	3.581	79	243238	19.075	ng/ul	100
6) Benzaldehyde	6.846	77	237206	28.182	ng/ul	100
8) Phenol	6.916	94	384686	22.749	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.134	93	335396	23.943	ng/ul	100
12) 2-Chlorophenol	7.263	128	344672	23.408	ng/ul	100
13) 2-Methylphenol	8.158	108	306484	22.727	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.234	45	539726	25.272	ng/ul	100
16) Acetophenone	8.528	105	548861	24.952	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.510	70	278997	24.004	ng/ul	100
18) 4-Methylphenol	8.487	108	320459	22.257	ng/ul	100
19) Hexachloroethane	8.769	117	153537	25.317	ng/ul	100
22) Nitrobenzene	8.905	77	386877	22.540	ng/ul	100
23) Isophorone	9.422	82	868386	22.879	ng/ul	100
25) 2-Nitrophenol	9.610	139	198670	25.684	ng/ul	100
26) 2,4-Dimethylphenol	9.687	107	387506	21.628	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.916	93	493411	21.555	ng/ul	100
29) 2,4-Dichlorophenol	10.152	162	305591	20.041	ng/ul	100
30) Naphthalene	10.540	128	1263380	22.162	ng/ul	100
32) 4-Chloroaniline	10.669	127	457185	20.461	ng/ul	100
33) Hexachlorobutadiene	10.828	225	230377	23.005	ng/ul	100
34) Caprolactam	11.463	113	109167m	21.666	ng/ul	
35) 4-Chloro-3-methylphenol	11.804	107	361627	21.796	ng/ul	100

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.157	142	843361	21.654	ng/ul	100
37) 1-Methylnaphthalene	12.381	142	875244	21.917	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.528	216	444458	21.673	ng/ul	100
40) Hexachlorocyclopentadiene	12.510	237	208114	19.044	ng/ul	100
41) 2,4,6-Trichlorophenol	12.781	196	258175	20.613	ng/ul	100
42) 2,4,5-Trichlorophenol	12.857	196	316495m	23.206	ng/ul	
43) 1,1'-Biphenyl	13.181	154	1155742	21.884	ng/ul	100
44) 2-Chloronaphthalene	13.222	162	918599	21.926	ng/ul	100
45) 2-Nitroaniline	13.440	65	237182	25.319	ng/ul	100
47) Dimethylphthalate	13.816	163	1193520	22.113	ng/ul	100
48) 2,6-Dinitrotoluene	13.934	165	240567	27.296	ng/ul	100
50) Acenaphthylene	14.069	152	1559957	22.269	ng/ul	100
51) 3-Nitroaniline	14.275	138	234852	23.429	ng/ul	100
52) Acenaphthene	14.410	153	1028399	22.375	ng/ul	100
53) 2,4-Dinitrophenol	14.493	184	18361	6.114	ng/ul	100
55) 4-Nitrophenol	14.604	109	58021	10.502	ng/ul	100
56) Dibenzofuran	14.751	168	1351483	21.620	ng/ul	100
57) 2,4-Dinitrotoluene	14.722	165	340972	26.721	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.981	232	257544	22.507	ng/ul	100
59) Diethylphthalate	15.187	149	1230428	22.099	ng/ul	100
61) Fluorene	15.398	166	1148850	22.217	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	553367	21.741	ng/ul	100
63) 4-Nitroaniline	15.445	138	243298m	23.992	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	143279	22.186	ng/ul	100
67) N-Nitrosodiphenylamine	15.616	169	967020	22.695	ng/ul	100
68) 4-Bromophenyl-phenylether	16.292	248	333418	22.022	ng/ul	100
69) Hexachlorobenzene	16.398	284	391619	22.314	ng/ul	100
70) Atrazine	16.575	200	316126	23.122	ng/ul	100
71) Pentachlorophenol	16.751	266	177682	18.588	ng/ul	100
72) Phenanthrene	17.139	178	1776250	22.337	ng/ul	100
74) Anthracene	17.234	178	1887667	23.513	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.140	216	463683	23.120	ng/uL	100
76) Pentachlorobenzene	14.663	250	446051	22.281	ng/uL	100
77) Carbazole	17.510	167	1622614	23.896	ng/ul	100
78) Di-n-butylphthalate	18.081	149	2067620	22.507	ng/ul	100
80) Fluoranthene	19.163	202	1996936	23.989	ng/ul	100
82) Pyrene	19.533	202	2072720	24.154	ng/ul	100
83) Butylbenzylphthalate	20.451	149	868718	24.819	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.239	252	573708	23.180	ng/ul	100
85) Benzo(a)anthracene	21.292	228	1783800	21.328	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.239	149	1220756	22.709	ng/ul	100
87) Chrysene	21.345	228	1862960	23.942	ng/ul	100
89) Di-n-octyl phthalate	22.139	149	2019293	27.184	ng/ul	100
90) Benzo(b)fluoranthene	22.916	252	1582560	21.999	ng/ul	100
91) Benzo(k)fluoranthene	22.963	252	1767027	24.355	ng/ul	100
93) Benzo(a)pyrene	23.516	252	1594963	23.658	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.980	276	1780553	23.400	ng/ul	100
95) Dibenzo(a,h)anthracene	26.004	278	1447120	22.892	ng/ul	100
96) Benzo(g,h,i)perylene	26.704	276	1397081	23.200	ng/ul	100

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

Instrument :
BNA_N
ClientSampleId :
SSTD020220

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028589.D
Acq On : 13 Nov 2023 21:09
Operator : MA/JU
Sample : SSTD02097
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 04:30:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020220

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