Quantitation Report (Qedit)

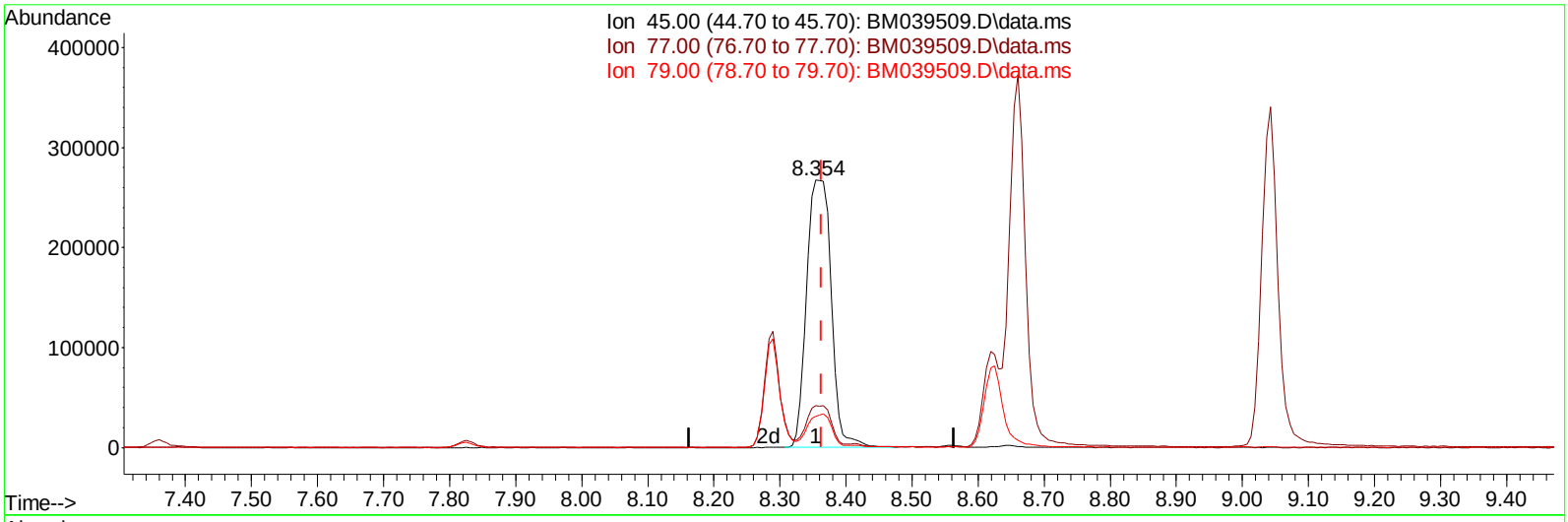
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039509.D
Acq On : 19 Apr 2023 23:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

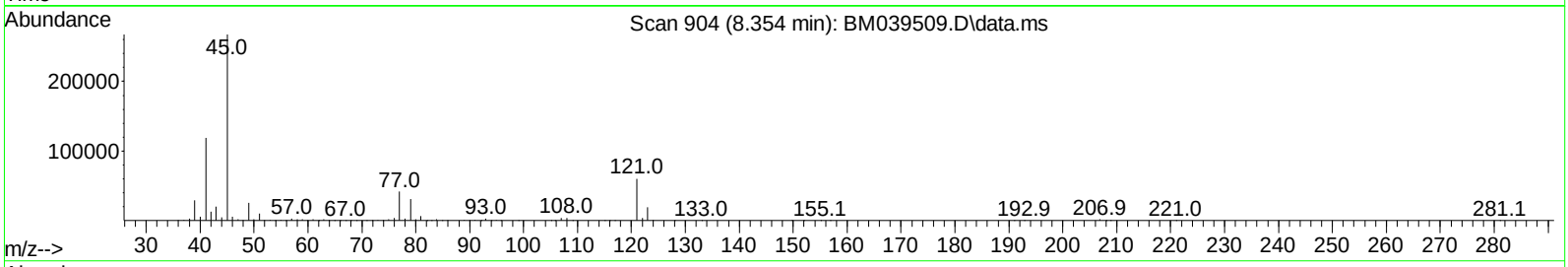
Quant Time: Apr 20 01:27:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

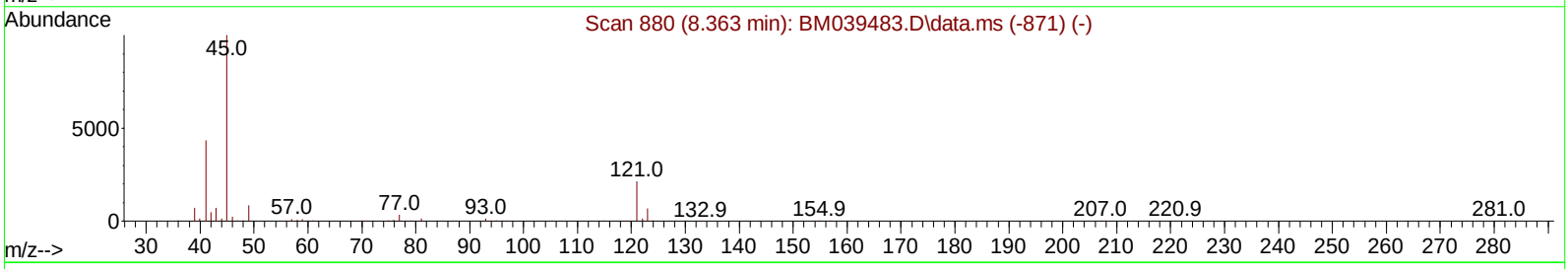
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023







TIC: BM039509.D\data.ms

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

8.354min (-0.009) 20.30 ng/ul

response 693617

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	15.60
79.00	12.20	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039509.D
Acq On : 19 Apr 2023 23:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Apr 20 01:27:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
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LabSampleId :
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Manual IntegrationsAPPROVED

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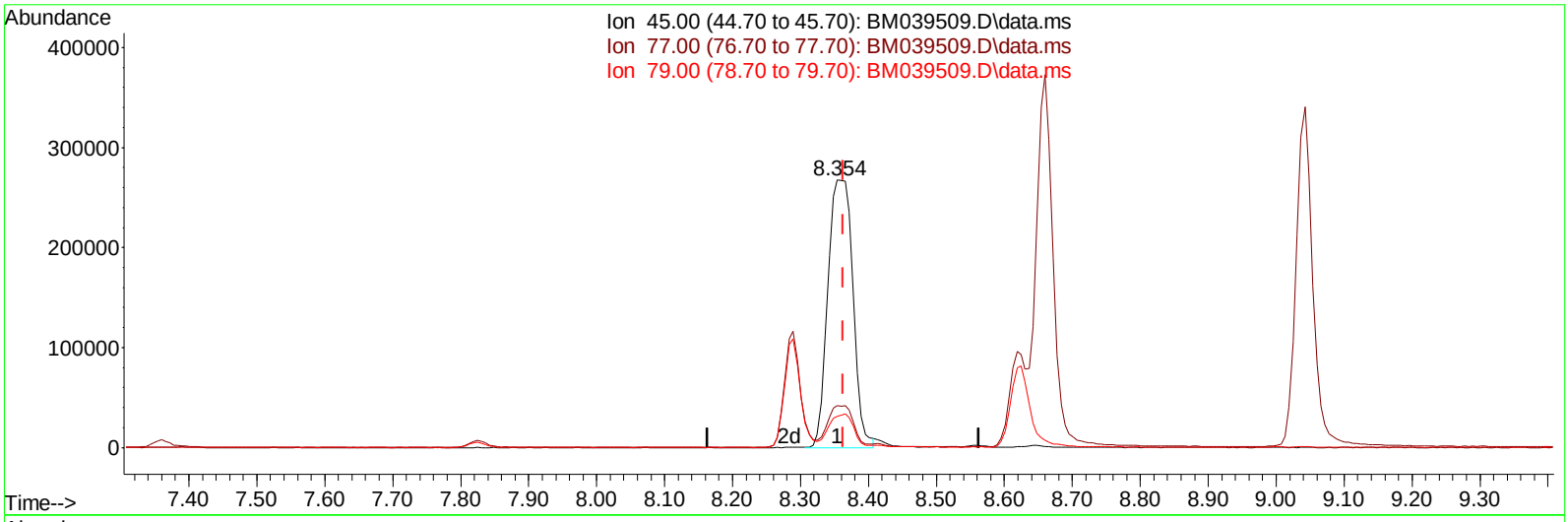

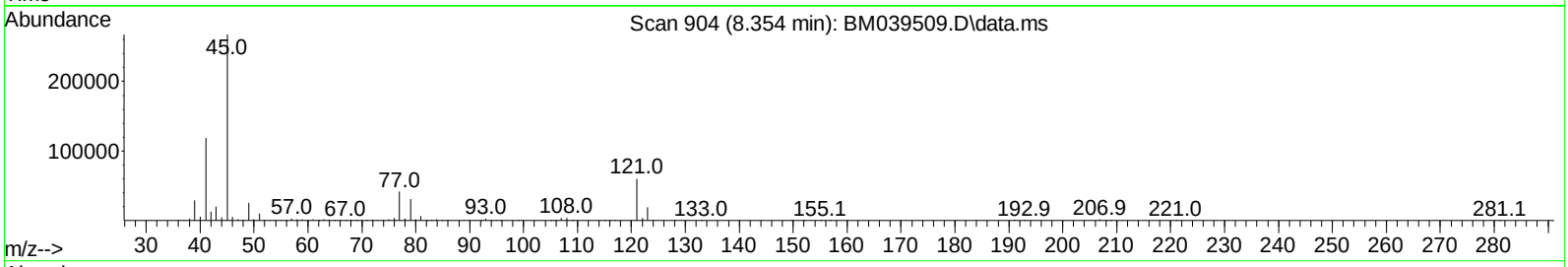

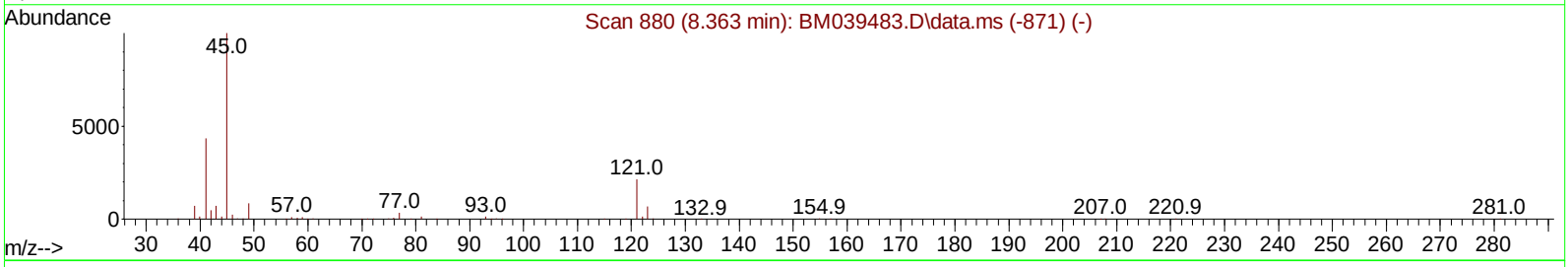

TIC: BM039509.D\data.ms

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

8.354min (-0.009) 20.04 ng/ul m

response 684721

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	15.60
79.00	12.20	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039509.D
Acq On : 19 Apr 2023 23:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Apr 20 01:28:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
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LabSampleId :
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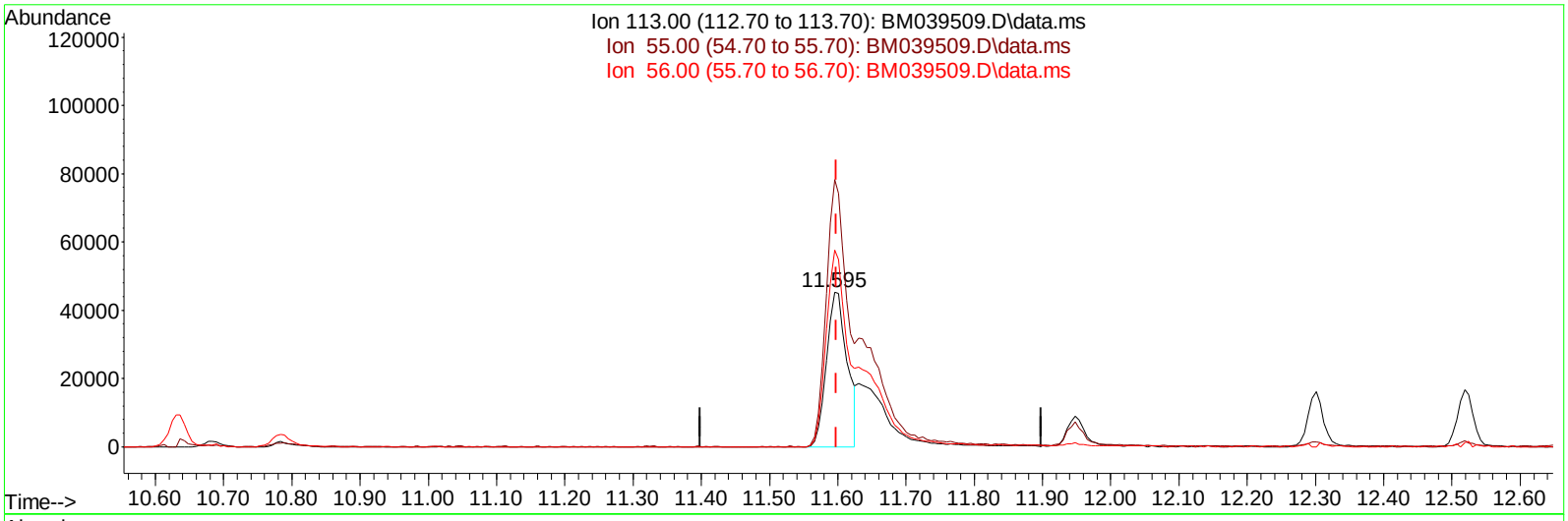

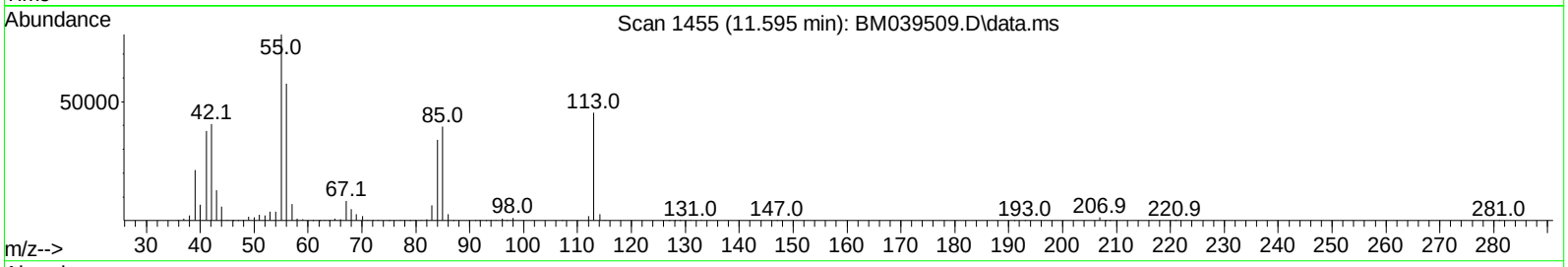

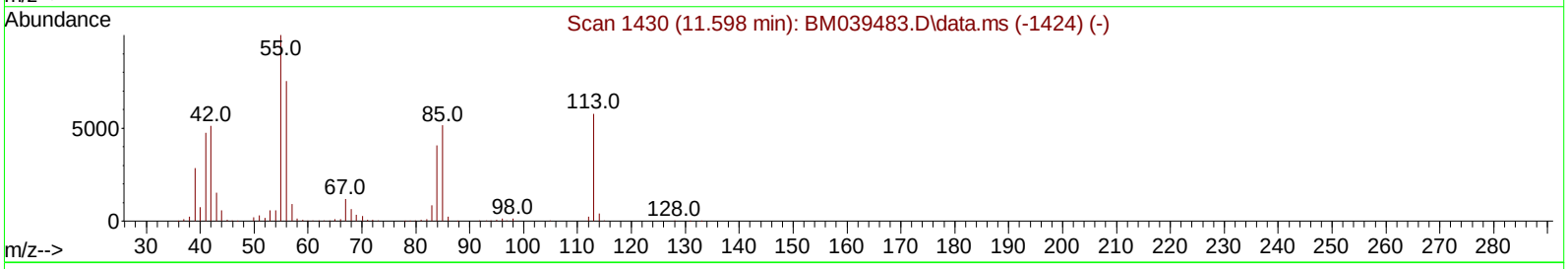

TIC: BM039509.D\data.ms

(34) Caprolactam

11.595min (-0.003) 12.02 ng/ul

response 95525

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	172.68
56.00	129.90	127.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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Acq On : 19 Apr 2023 23:30
Operator : CG/JU
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Misc :
ALS Vial : 60 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
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Manual IntegrationsAPPROVED

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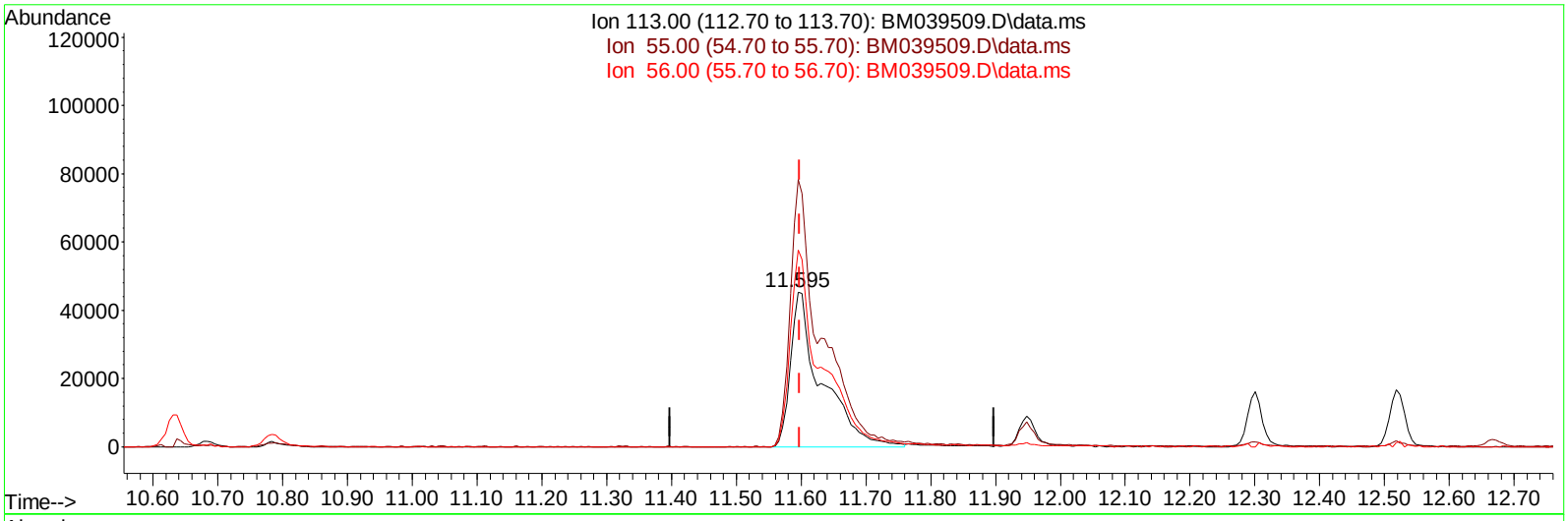

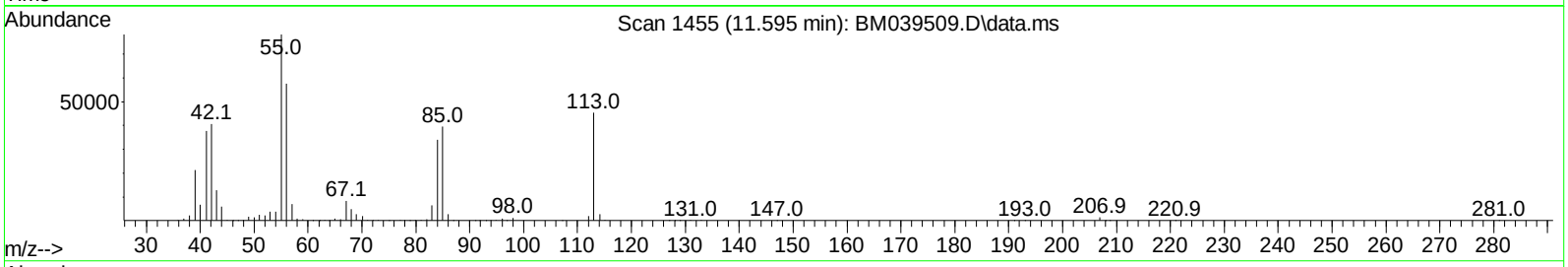

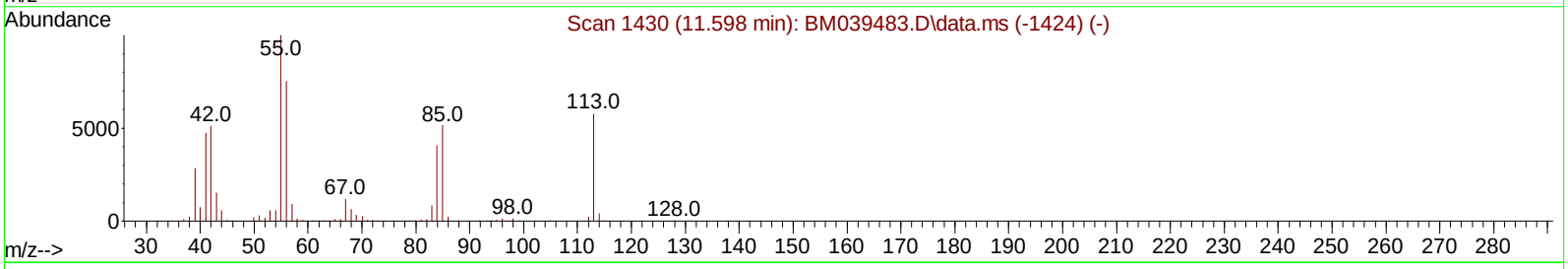

TIC: BM039509.D\data.ms

(34) Caprolactam

11.595min (-0.003) 18.99 ng/ul m

response 150931

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	172.68
56.00	129.90	127.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039509.D
Acq On : 19 Apr 2023 23:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Apr 20 01:29:38 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
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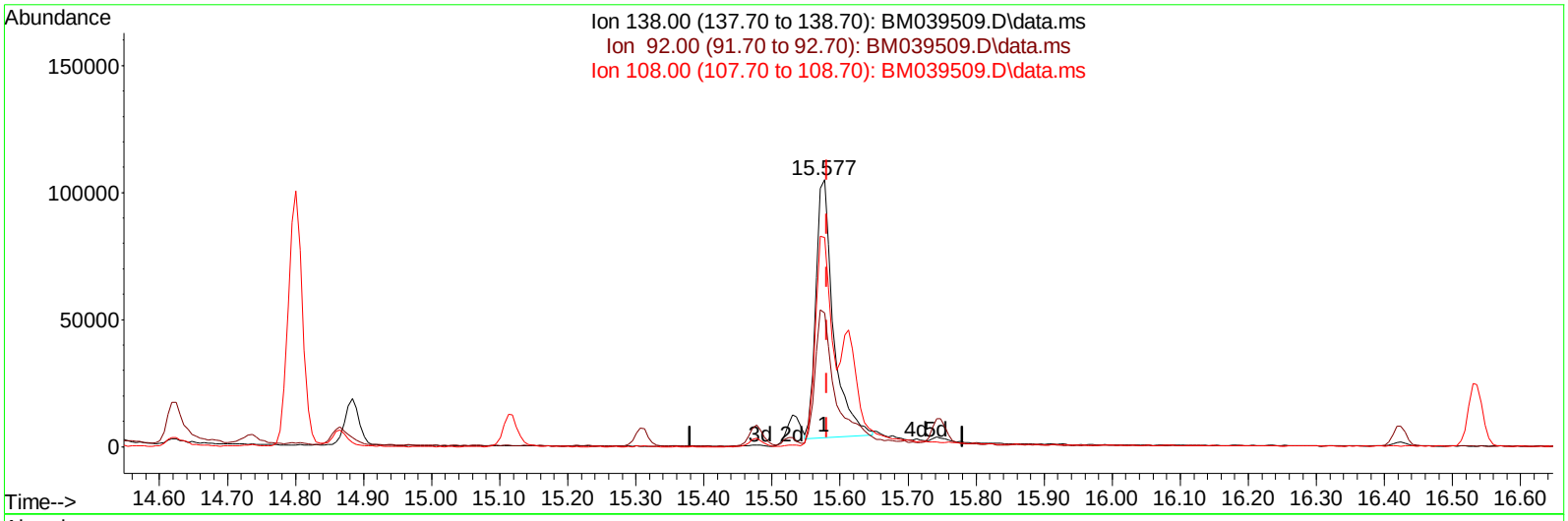

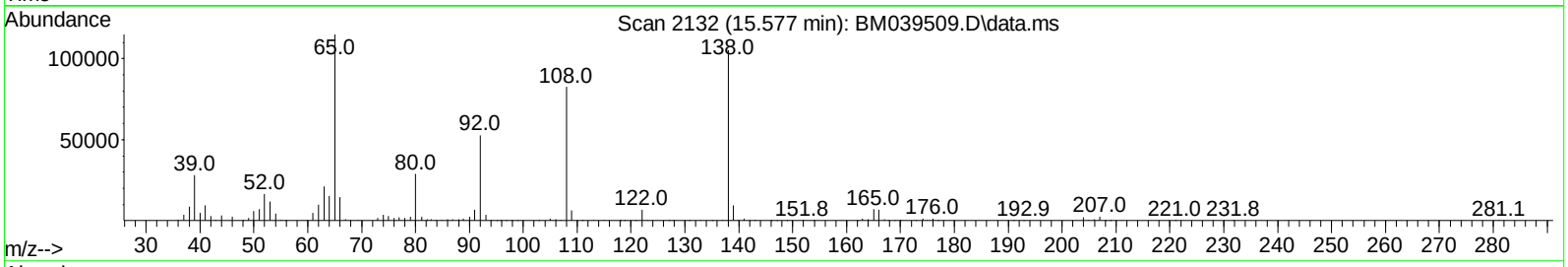

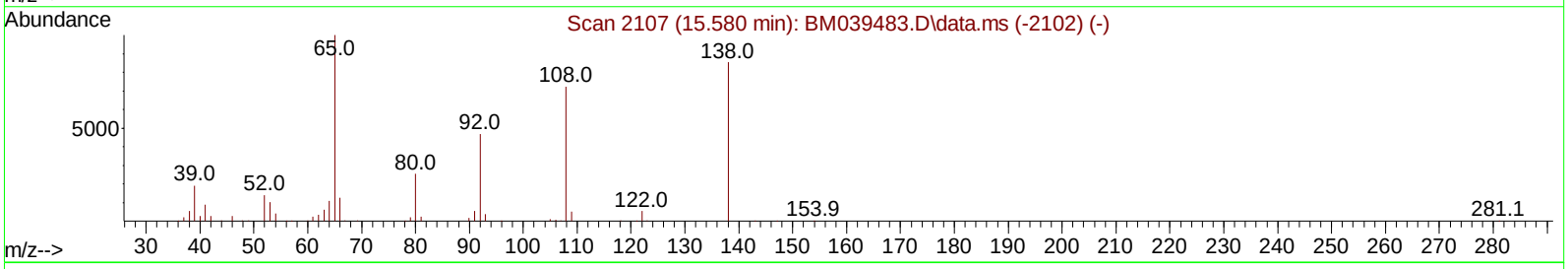

TIC: BM039509.D\data.ms

(63) 4-Nitroaniline

15.577min (-0.003) 18.07 ng/ul

response 182058

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.10	50.19
108.00	80.80	78.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039509.D
Acq On : 19 Apr 2023 23:30
Operator : CG/JU
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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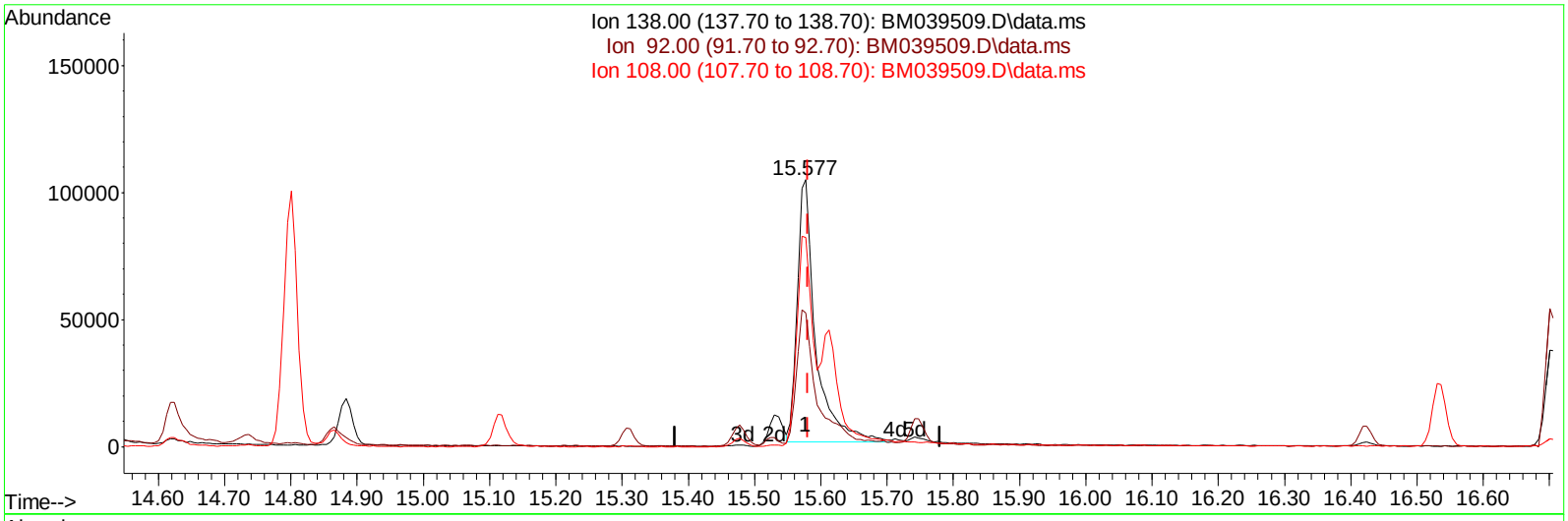

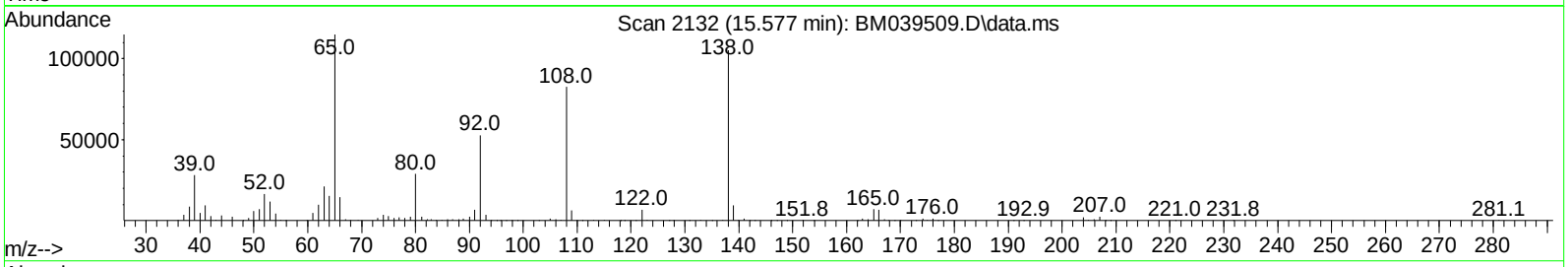

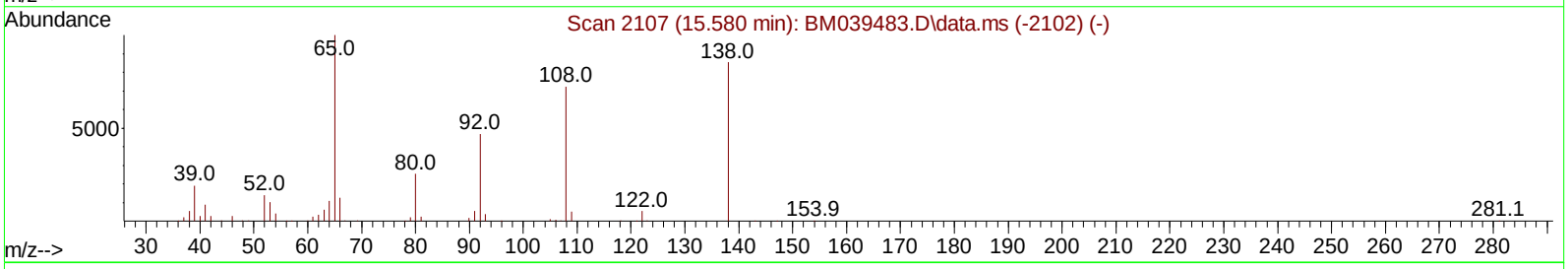

TIC: BM039509.D\data.ms

(63) 4-Nitroaniline

15.577min (-0.003) 20.04 ng/ul m

response 202007

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.10	50.19
108.00	80.80	78.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039509.D
Acq On : 19 Apr 2023 23:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Apr 20 01:30:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	309674	20.000	ng/ul	0.00
20) Naphthalene-d8	10.636	136	1394202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	868210	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1736351	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	1234996	20.000	ng/ul	0.00
88) Perylene-d12	23.788	264	1171693	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	65055	8.064	ng/uL	0.00
4) Pyridine-d5	3.637	84	440724	19.442	ng/ul	0.00
7) Phenol-d5	7.007	99	570233	20.119	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	380620	20.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	474502	21.342	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	460684	20.178	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	237840	21.204	ng/ul	0.00
24) 2-Nitrophenol-d4	9.719	143	269813	21.422	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	466675	21.534	ng/ul	0.00
31) 4-Chloroaniline-d4	10.783	131	654416	20.218	ng/ul	0.00
46) Dimethylphthalate-d6	13.901	166	1451968	20.736	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	1664365	21.158	ng/ul	0.00
54) 4-Nitrophenol-d4	14.718	143	183695	17.335	ng/ul	0.00
60) Fluorene-d10	15.477	176	1190903	20.759	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.612	200	220951	19.149	ng/ul	0.00
73) Anthracene-d10	17.336	188	1744801	20.895	ng/ul	0.00
81) Pyrene-d10	19.630	212	1833930	22.347	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.635	264	1335059	21.105	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	69830	7.909	ng/uL	98
5) Pyridine	3.654	79	474434	19.849	ng/ul	97
6) Benzaldehyde	6.966	77	310070	25.606	ng/ul	98
8) Phenol	7.037	94	596775	20.223	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.254	93	502578	20.427	ng/ul	97
12) 2-Chlorophenol	7.389	128	477835	21.358	ng/ul	99
13) 2-Methylphenol	8.289	108	465218	20.297	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.354	45	684721m	20.037	ng/ul	
16) Acetophenone	8.660	105	783822	20.901	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.642	70	421813	20.323	ng/ul	98
18) 4-Methylphenol	8.619	108	505175	20.414	ng/ul	98
19) Hexachloroethane	8.901	117	208870	20.556	ng/ul	99
22) Nitrobenzene	9.042	77	587104	21.199	ng/ul	100
23) Isophorone	9.566	82	1190055	20.151	ng/ul	99
25) 2-Nitrophenol	9.754	139	281224	21.399	ng/ul	99
26) 2,4-Dimethylphenol	9.819	107	569202	21.195	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.054	93	721367	20.772	ng/ul	100
29) 2,4-Dichlorophenol	10.295	162	464820	21.773	ng/ul	99
30) Naphthalene	10.683	128	1614198	20.926	ng/ul	100
32) 4-Chloroaniline	10.807	127	655449	20.551	ng/ul	100
33) Hexachlorobutadiene	10.960	225	304822	21.670	ng/ul	99
34) Caprolactam	11.595	113	150931m	18.985	ng/ul	
35) 4-Chloro-3-methylphenol	11.948	107	509504	20.441	ng/ul	100

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Apr 20 01:30:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.301	142	1072294	20.736	ng/ul	99
37) 1-Methylnaphthalene	12.519	142	1080501	20.792	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.671	216	567762	21.786	ng/ul	99
40) Hexachlorocyclopentadiene	12.642	237	256768	16.537	ng/ul	99
41) 2,4,6-Trichlorophenol	12.919	196	377958	21.709	ng/ul	99
42) 2,4,5-Trichlorophenol	13.001	196	396561	21.916	ng/ul	98
43) 1,1'-Biphenyl	13.318	154	1437598	21.426	ng/ul	99
44) 2-Chloronaphthalene	13.360	162	1134536	21.555	ng/ul	100
45) 2-Nitroaniline	13.577	65	318211	20.950	ng/ul	98
47) Dimethylphthalate	13.948	163	1440420	20.778	ng/ul	100
48) 2,6-Dinitrotoluene	14.071	165	294637	21.014	ng/ul	98
50) Acenaphthylene	14.207	152	1776256	21.110	ng/ul	100
51) 3-Nitroaniline	14.407	138	257288	19.578	ng/ul	100
52) Acenaphthene	14.548	153	1199320	20.702	ng/ul	100
53) 2,4-Dinitrophenol	14.624	184	110319	14.781	ng/ul	95
55) 4-Nitrophenol	14.736	109	143798	17.865	ng/ul	99
56) Dibenzofuran	14.883	168	1654536	21.012	ng/ul	100
57) 2,4-Dinitrotoluene	14.865	165	405457	20.812	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.118	232	337867	20.860	ng/ul	98
59) Diethylphthalate	15.307	149	1486745	20.688	ng/ul	100
61) Fluorene	15.536	166	1360072	20.880	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.530	204	680240	21.070	ng/ul	96
63) 4-Nitroaniline	15.577	138	202007m	20.045	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.630	198	211705	19.084	ng/ul	99
67) N-Nitrosodiphenylamine	15.748	169	1117729	21.606	ng/ul	100
68) 4-Bromophenyl-phenylether	16.424	248	413776	22.064	ng/ul	97
69) Hexachlorobenzene	16.536	284	470499	21.838	ng/ul	99
70) Atrazine	16.706	200	415414	21.640	ng/ul	99
71) Pentachlorophenol	16.889	266	239425	19.010	ng/ul	99
72) Phenanthrene	17.277	178	2015983	20.913	ng/ul	99
74) Anthracene	17.371	178	2031479	21.007	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.277	216	588484	22.757	ng/uL	100
76) Pentachlorobenzene	14.801	250	570487	22.413	ng/uL	100
77) Carbazole	17.648	167	1714735	19.954	ng/ul	100
78) Di-n-butylphthalate	18.206	149	2565906	21.110	ng/ul	99
80) Fluoranthene	19.295	202	2189914	22.767	ng/ul	99
82) Pyrene	19.659	202	2227620	22.371	ng/ul	99
83) Butylbenzylphthalate	20.559	149	1044222	22.216	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.347	252	581142	21.220	ng/ul	99
85) Benzo(a)anthracene	21.406	228	1871479	20.951	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.330	149	1567319	22.422	ng/ul	100
87) Chrysene	21.459	228	1768995	20.761	ng/ul	100
89) Di-n-octyl phthalate	22.247	149	2447132	20.787	ng/ul	100
90) Benzo(b)fluoranthene	23.071	252	1734518	21.039	ng/ul	99
91) Benzo(k)fluoranthene	23.118	252	1667752	20.598	ng/ul	99
93) Benzo(a)pyrene	23.683	252	1480151	21.300	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.241	276	1842274	24.102	ng/ul	99
95) Dibenzo(a,h)anthracene	26.253	278	1537996	24.268	ng/ul	100
96) Benzo(g,h,i)perylene	26.988	276	1499194	24.621	ng/ul	99

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039509.D
Acq On : 19 Apr 2023 23:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Apr 20 01:30:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

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