Quantitation Report (Qedit)

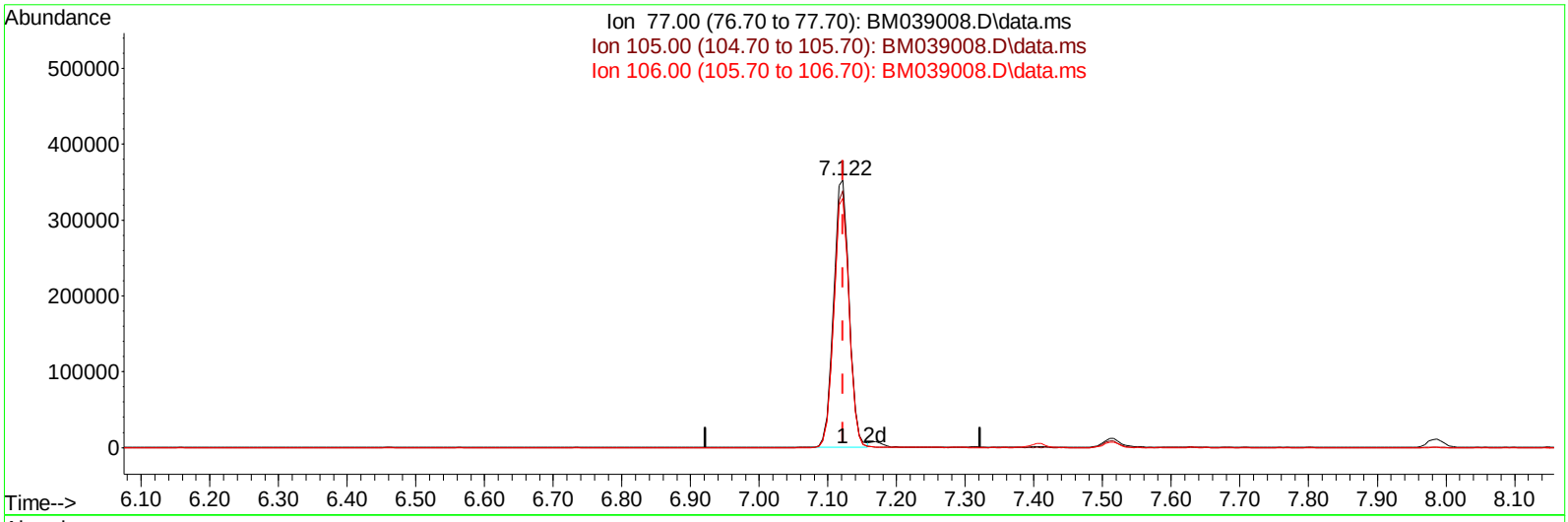
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039008.D
Acq On : 14 Mar 2023 11:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

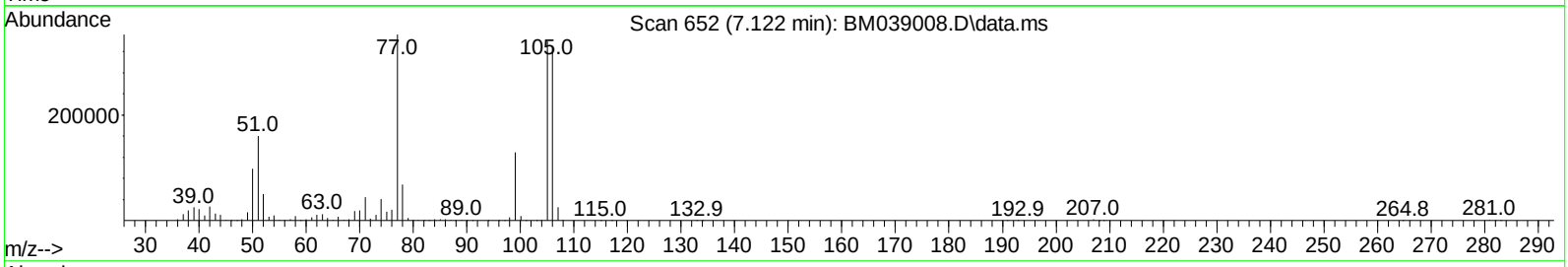
Quant Time: Mar 15 01:04:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

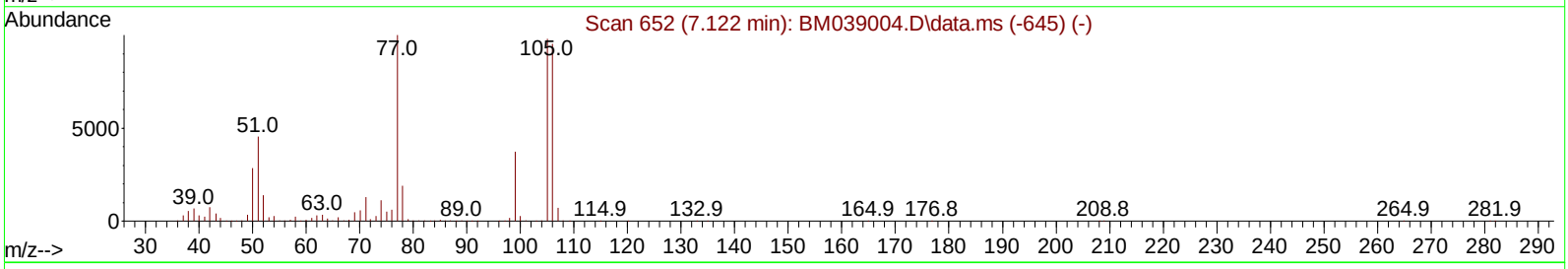
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023







TIC: BM039008.D\data.ms

(6) Benzaldehyde

7.122min (+ 0.000) 24.35 ng/ul

response 554575

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.30	96.11
106.00	94.30	93.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039008.D
Acq On : 14 Mar 2023 11:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 15 01:04:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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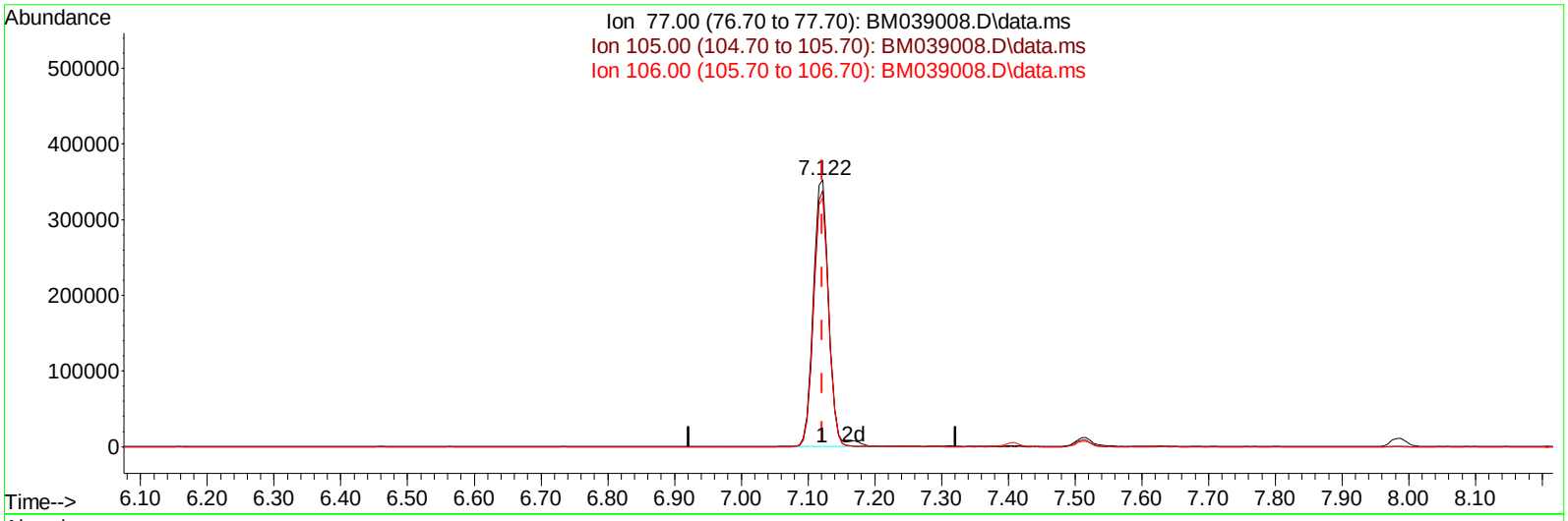

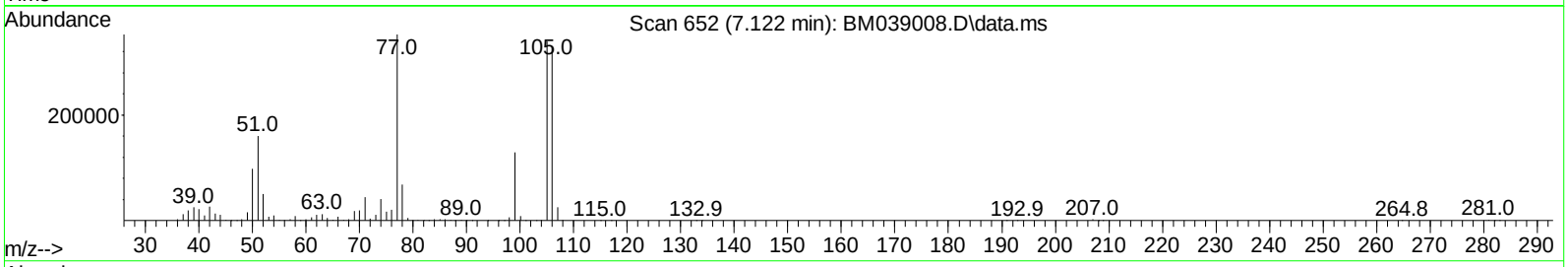

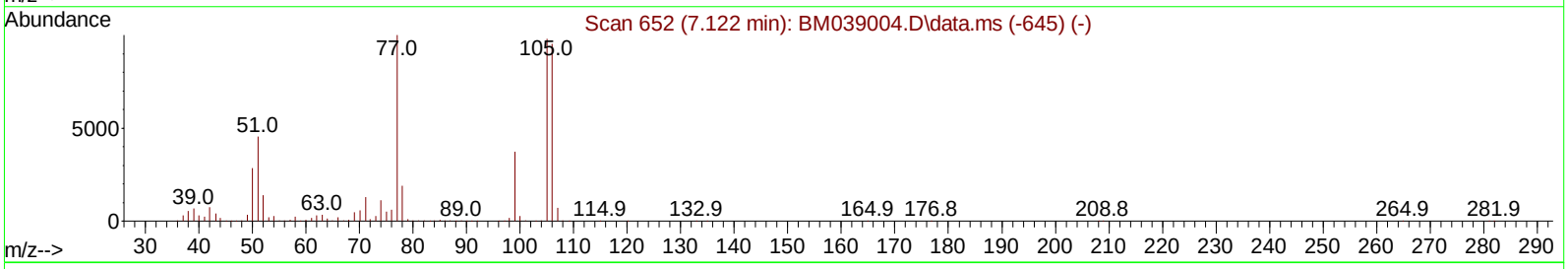

TIC: BM039008.D\data.ms

(6) Benzaldehyde

7.122min (+ 0.000) 24.79 ng/ul m

response 564557

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.30	96.11
106.00	94.30	93.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039008.D
Acq On : 14 Mar 2023 11:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 15 01:04:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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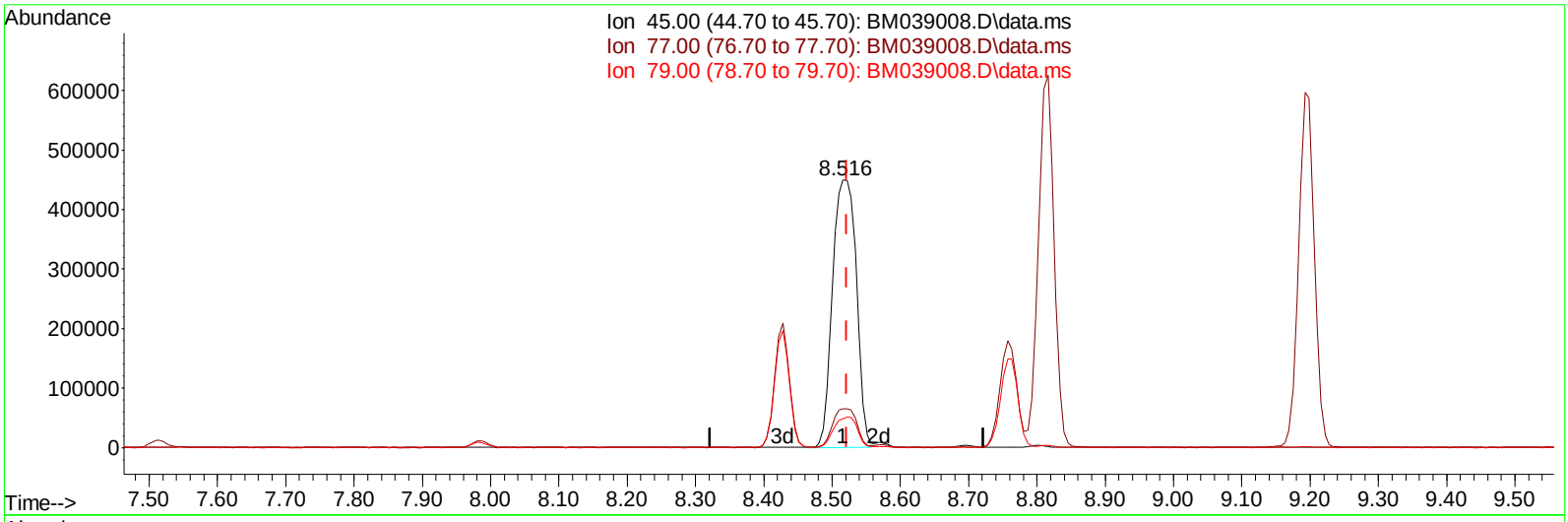
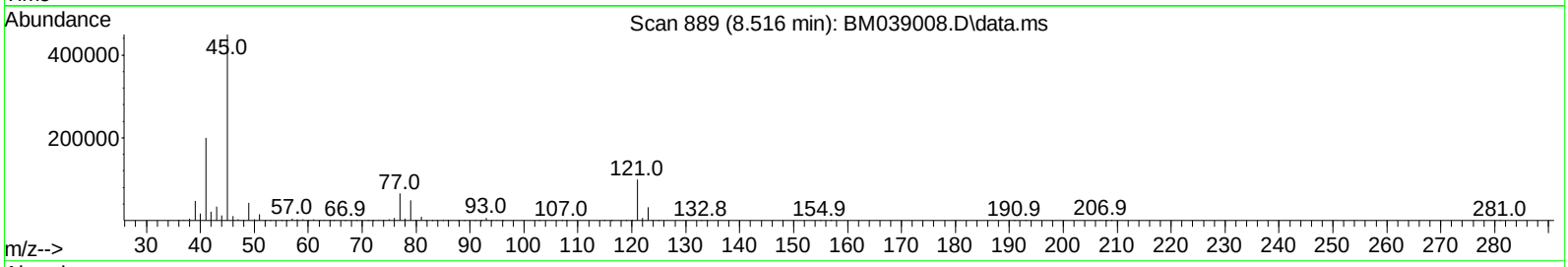
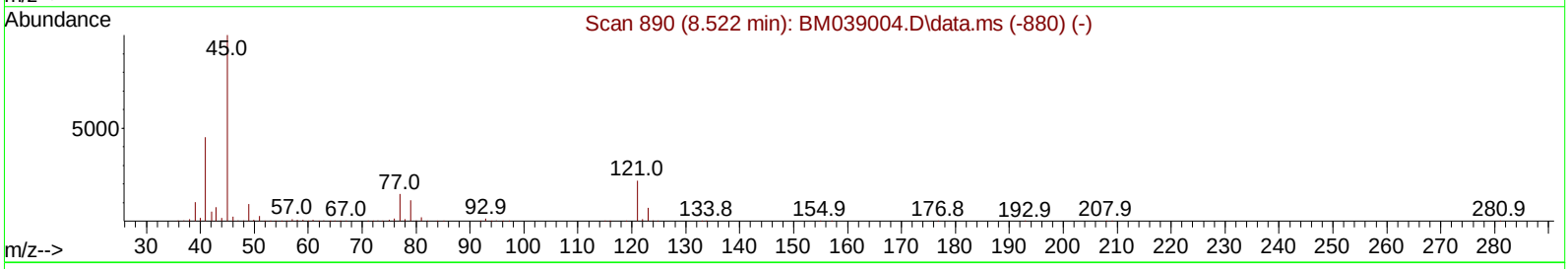






TIC: BM039008.D\data.ms

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

8.516min (-0.006) 20.58 ng/ul

response 1089153

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.90	14.45
79.00	11.30	10.86
0.00	0.00	0.00

Quantitation Report (Qedit)

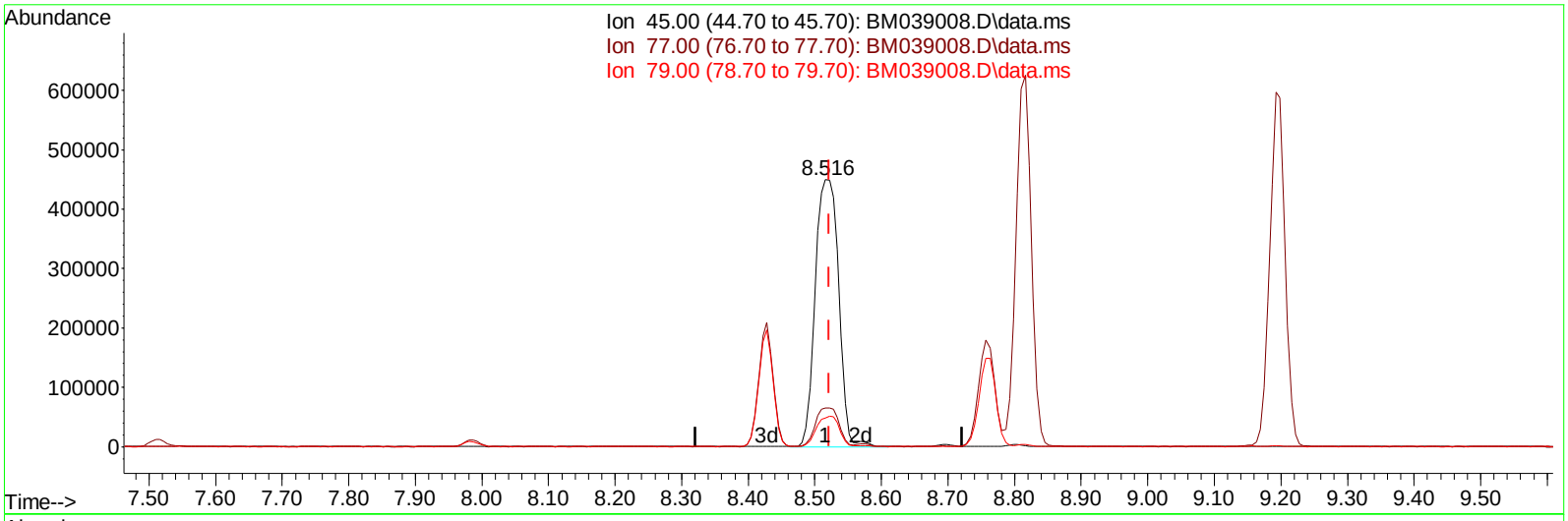
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039008.D
Acq On : 14 Mar 2023 11:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

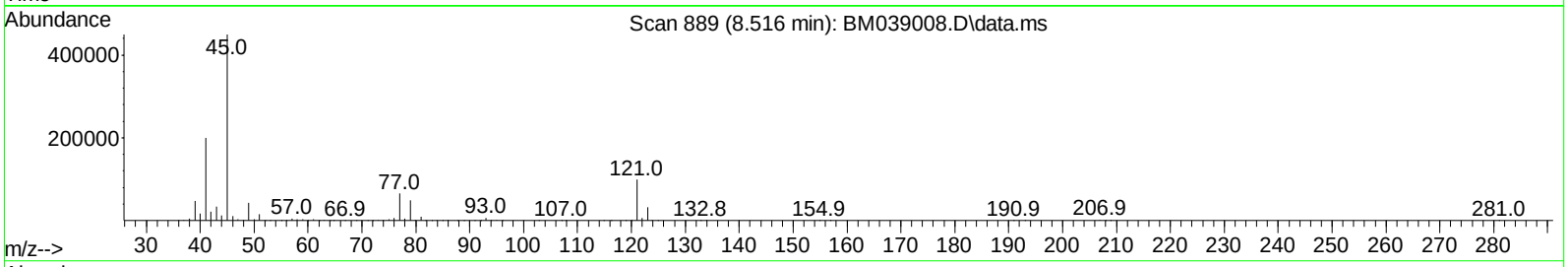
Quant Time: Mar 15 01:04:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

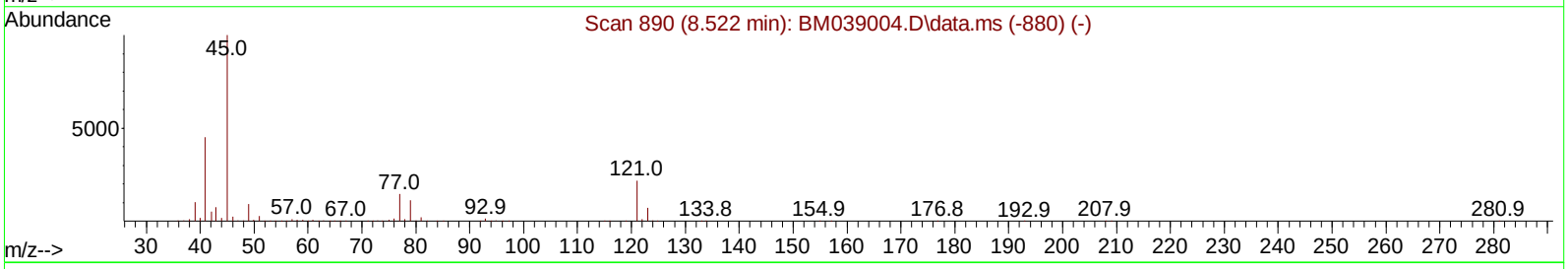
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023







TIC: BM039008.D\data.ms

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

8.516min (-0.006) 20.83 ng/ul m

response 1102336

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.90	14.45
79.00	11.30	10.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039008.D
Acq On : 14 Mar 2023 11:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 15 01:04:47 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/15/2023
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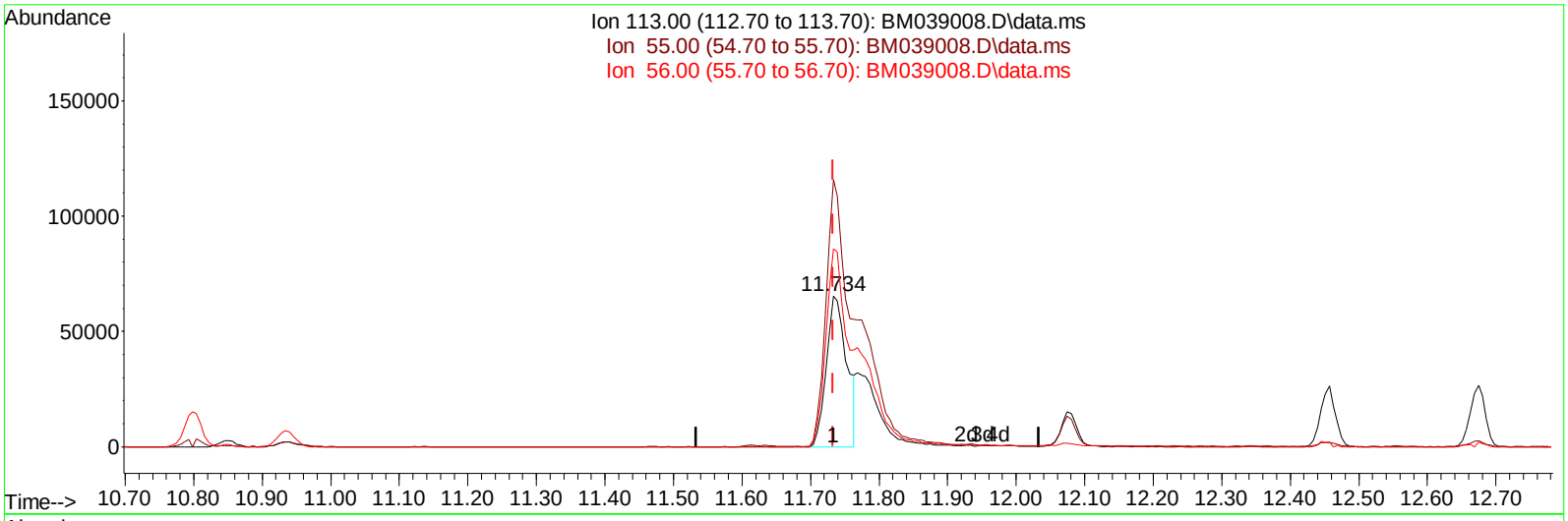

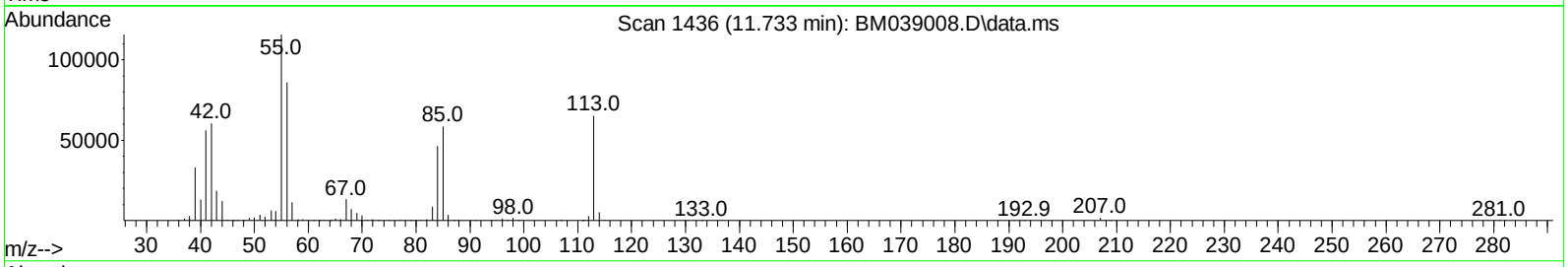

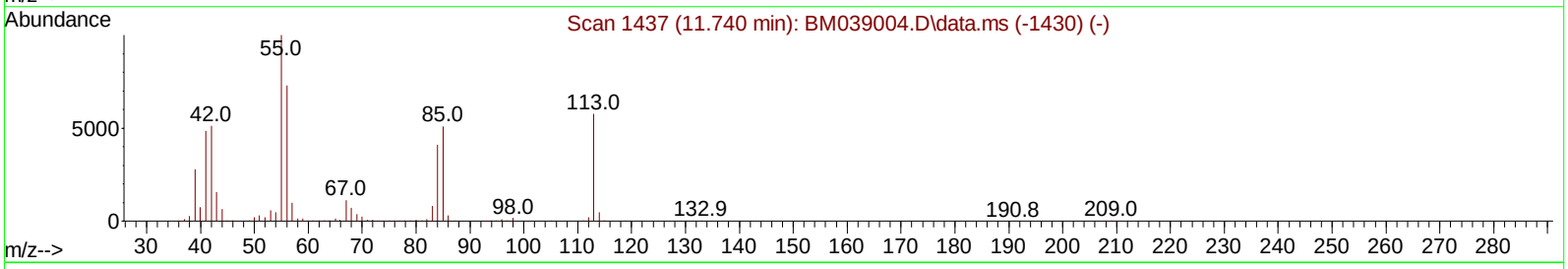

TIC: BM039008.D\data.ms

(34) Caprolactam

11.733min (+ 0.000) 11.77 ng/ul

response 135706

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.30	177.05
56.00	127.70	131.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039008.D
Acq On : 14 Mar 2023 11:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

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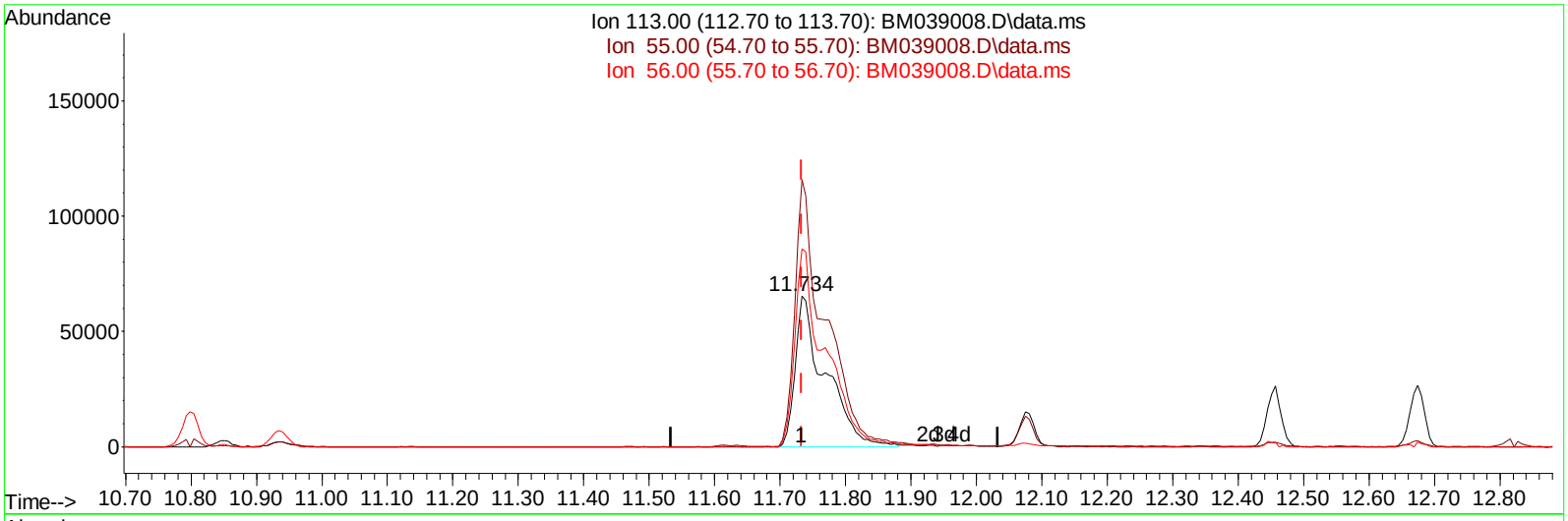
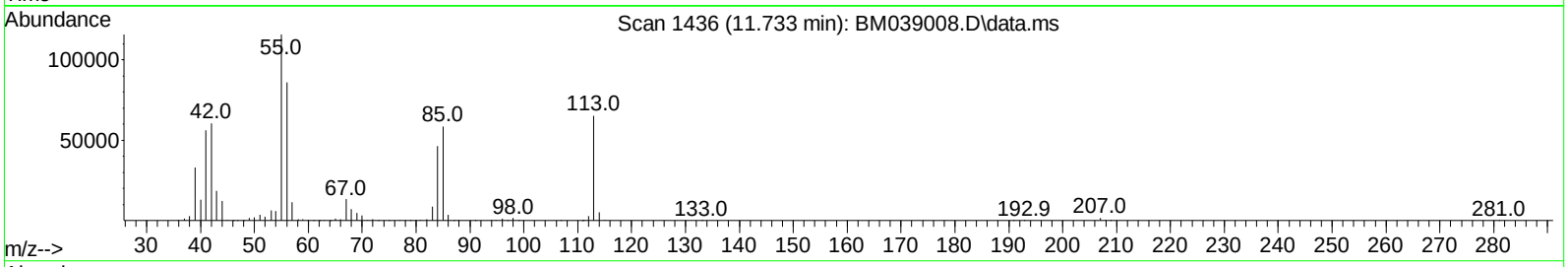
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

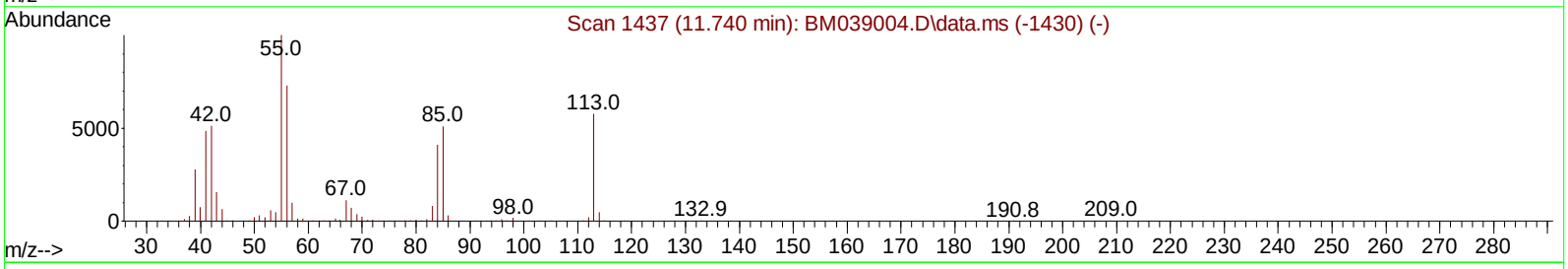
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023







TIC: BM039008.D\data.ms

(34) Caprolactam

11.733min (+ 0.000) 18.22 ng/ul m

response 209964

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.30	177.05
56.00	127.70	131.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039008.D
Acq On : 14 Mar 2023 11:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Mar 15 01:04:47 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/15/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	482864	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	2178024	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	1298312	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	2420351	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1634336	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1596852	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	115015	8.306	ng/uL	0.00
4) Pyridine-d5	3.793	84	802221	20.482	ng/ul	0.00
7) Phenol-d5	7.140	99	940107	20.225	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	622141	20.711	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132	738257	21.335	ng/ul	0.00
15) 4-Methylphenol-d8	8.698	113	740282	20.357	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	382599	21.012	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	398240	21.707	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	713340	21.241	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	1067659	19.656	ng/ul	0.00
46) Dimethylphthalate-d6	14.033	166	1987712	20.214	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2408300	21.087	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	368573	17.989	ng/ul	0.00
60) Fluorene-d10	15.616	176	1717925	20.022	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	293419	19.140	ng/ul	0.00
73) Anthracene-d10	17.468	188	2446398	20.964	ng/ul	0.00
81) Pyrene-d10	19.756	212	2324577	24.294	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	1718550	20.964	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	125292	8.258	ng/uL	95
5) Pyridine	3.816	79	860958	20.685	ng/ul	98
6) Benzaldehyde	7.122	77	564557m	24.786	ng/ul	
8) Phenol	7.169	94	998720	20.260	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.404	93	817202	20.812	ng/ul	99
12) 2-Chlorophenol	7.546	128	752159	21.055	ng/ul	98
13) 2-Methylphenol	8.428	108	743703	20.454	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.516	45	1102336m	20.826	ng/ul	
16) Acetophenone	8.816	105	1263792	21.010	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.804	70	662569	21.340	ng/ul	99
18) 4-Methylphenol	8.757	108	819485	20.279	ng/ul	98
19) Hexachloroethane	9.075	117	324661	21.519	ng/ul	97
22) Nitrobenzene	9.192	77	962956	20.887	ng/ul	100
23) Isophorone	9.728	82	1831477	20.800	ng/ul	100
25) 2-Nitrophenol	9.910	139	425732	21.199	ng/ul	98
26) 2,4-Dimethylphenol	9.969	107	886439	20.848	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.210	93	1136199	20.757	ng/ul	100
29) 2,4-Dichlorophenol	10.439	162	715355	21.187	ng/ul	99
30) Naphthalene	10.851	128	2554757	20.733	ng/ul	100
32) 4-Chloroaniline	10.957	127	1077878	19.718	ng/ul	100
33) Hexachlorobutadiene	11.139	225	429050	21.238	ng/ul	99
34) Caprolactam	11.733	113	209964m	18.215	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	781849	20.325	ng/ul	99

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Misc :
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Quant Time: Mar 15 01:04:47 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	1633495	20.425	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	1634462	20.345	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.822	216	817776	21.473	ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	534492	21.505	ng/ul	99
41) 2,4,6-Trichlorophenol	13.057	196	537612	21.583	ng/ul	99
42) 2,4,5-Trichlorophenol	13.128	196	577647	21.327	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	2177984	21.109	ng/ul	100
44) 2-Chloronaphthalene	13.504	162	1680518	20.986	ng/ul	99
45) 2-Nitroaniline	13.704	65	501032	20.998	ng/ul	98
47) Dimethylphthalate	14.080	163	2013476	20.217	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	390947	21.300	ng/ul	100
50) Acenaphthylene	14.345	152	2649992	20.864	ng/ul	99
51) 3-Nitroaniline	14.527	138	422072	19.843	ng/ul	96
52) Acenaphthene	14.686	153	1791824	20.336	ng/ul	98
53) 2,4-Dinitrophenol	14.727	184	190041	16.510	ng/ul	98
55) 4-Nitrophenol	14.827	109	291528	18.309	ng/ul	95
56) Dibenzofuran	15.022	168	2445027	20.215	ng/ul	100
57) 2,4-Dinitrotoluene	14.986	165	543205	19.994	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.245	232	464711	20.148	ng/ul	99
59) Diethylphthalate	15.445	149	1990832	19.790	ng/ul	99
61) Fluorene	15.669	166	2008488	20.004	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	972311	20.249	ng/ul	97
63) 4-Nitroaniline	15.692	138	397260	19.625	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.745	198	295323	19.384	ng/ul	99
67) N-Nitrosodiphenylamine	15.880	169	1637655	22.159	ng/ul	99
68) 4-Bromophenyl-phenylether	16.563	248	539482	22.119	ng/ul	98
69) Hexachlorobenzene	16.674	284	602474	21.194	ng/ul	98
70) Atrazine	16.827	200	509707	20.190	ng/ul	99
71) Pentachlorophenol	17.015	266	355960	19.555	ng/ul	99
72) Phenanthrene	17.410	178	2836939	20.639	ng/ul	99
74) Anthracene	17.504	178	2897733	20.764	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.428	216	821492	23.746	ng/uL	99
76) Pentachlorobenzene	14.939	250	788101	22.955	ng/uL	100
77) Carbazole	17.774	167	2504249	19.990	ng/ul	100
78) Di-n-butylphthalate	18.339	149	3078341	21.039	ng/ul	100
80) Fluoranthene	19.427	202	2745770	24.561	ng/ul	99
82) Pyrene	19.786	202	2904777	24.346	ng/ul	98
83) Butylbenzylphthalate	20.686	149	1073347	22.739	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	685377	19.554	ng/ul	98
85) Benzo(a)anthracene	21.539	228	2377425	20.926	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	1519041	21.611	ng/ul	100
87) Chrysene	21.592	228	2263601	20.733	ng/ul	100
89) Di-n-octyl phthalate	22.409	149	2342438	19.960	ng/ul	100
90) Benzo(b)fluoranthene	23.250	252	2157427	20.205	ng/ul	99
91) Benzo(k)fluoranthene	23.303	252	2201204	20.857	ng/ul	100
93) Benzo(a)pyrene	23.892	252	1923245	20.820	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.550	276	2459762	23.092	ng/ul	98
95) Dibenzo(a,h)anthracene	26.568	278	2080418	23.181	ng/ul	99
96) Benzo(g,h,i)perylene	27.327	276	1983749	23.533	ng/ul	99

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039008.D
Acq On : 14 Mar 2023 11:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 15 01:04:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

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