Quantitation Report (Qedit)

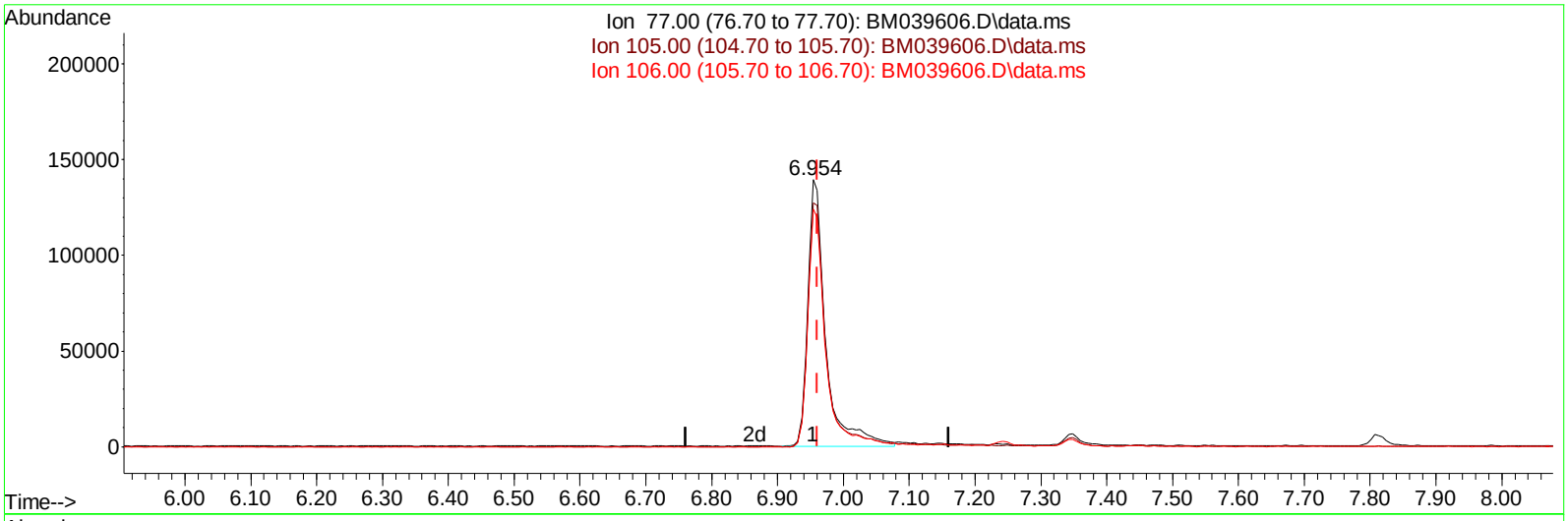
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039606.D
Acq On : 23 Apr 2023 10:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

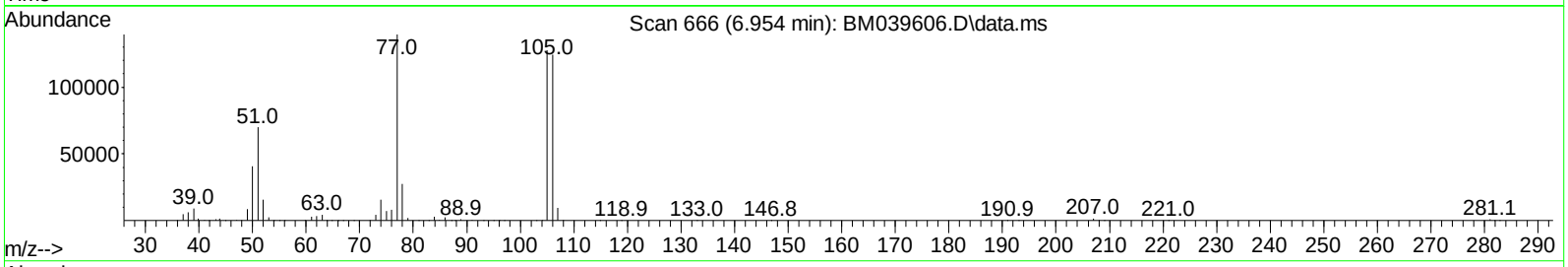
Quant Time: Apr 24 02:09:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

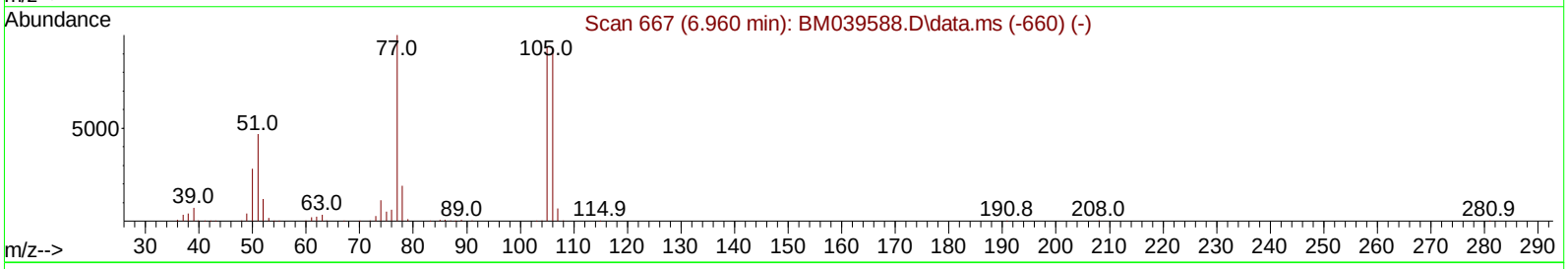
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BM039606.D\data.ms

(6) Benzaldehyde

6.954min (-0.006) 28.58 ng/ul

response 266330

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.40	91.48
106.00	94.20	89.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039606.D
Acq On : 23 Apr 2023 10:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 24 02:09:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
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LabSampleId :
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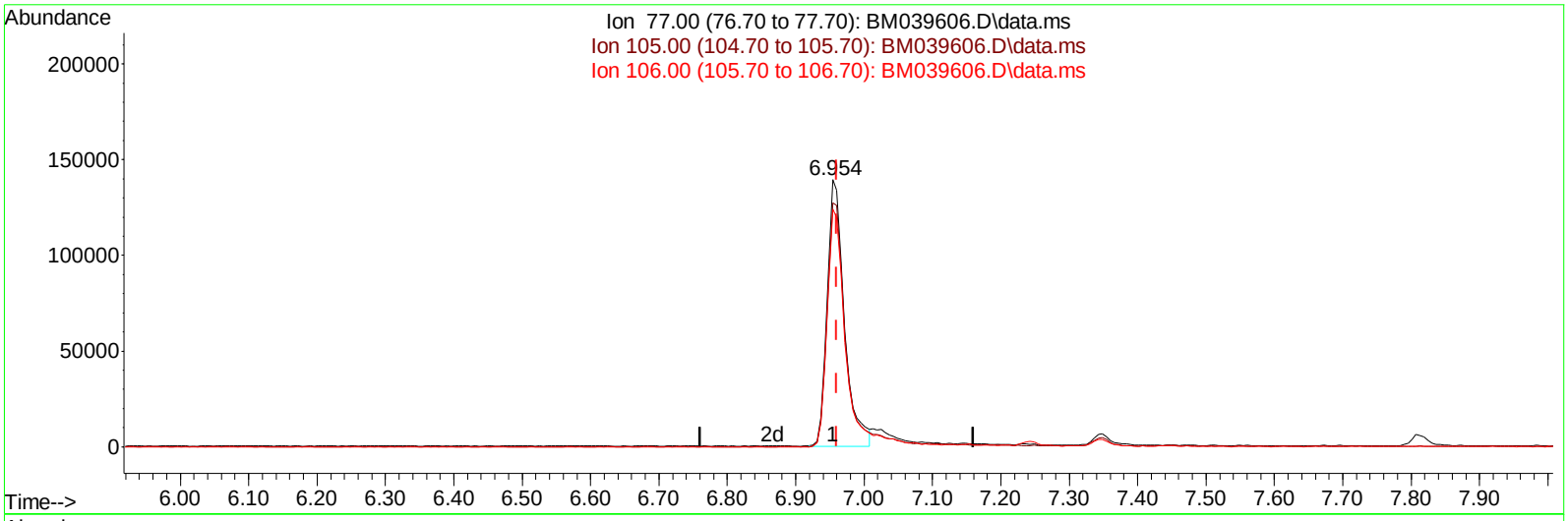

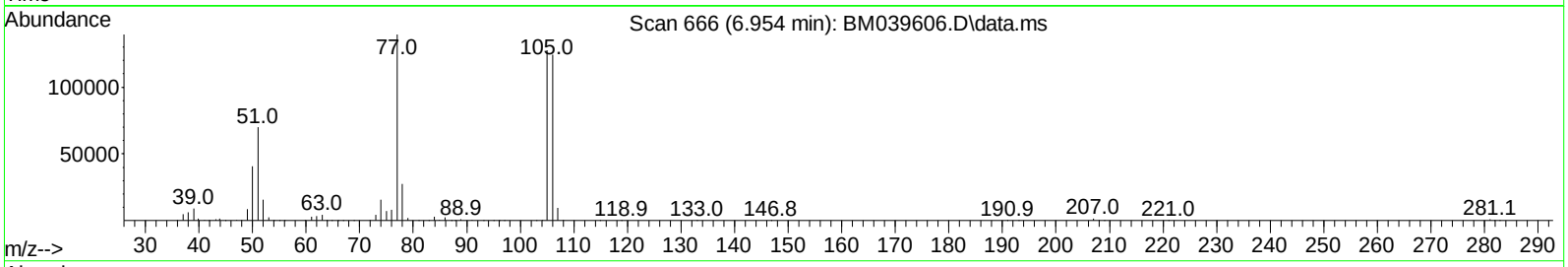

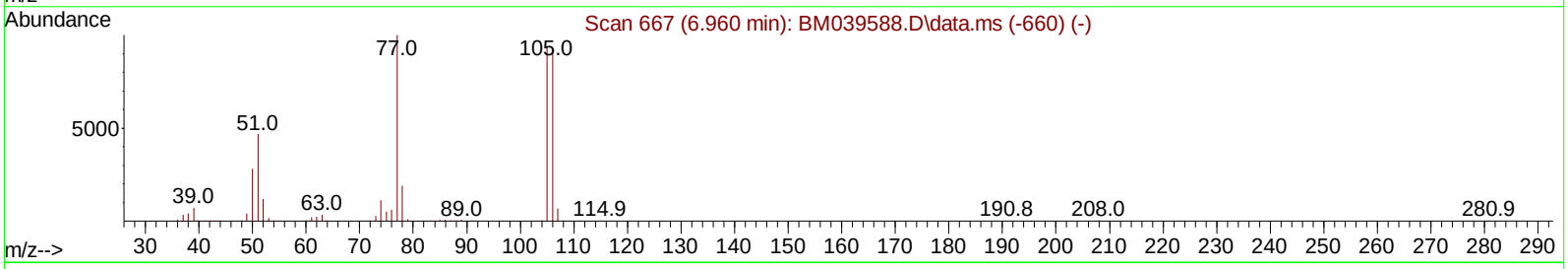

TIC: BM039606.D\data.ms

(6) Benzaldehyde

6.954min (-0.006) 26.30 ng/ul m

response 245115

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.40	91.48
106.00	94.20	89.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039606.D
Acq On : 23 Apr 2023 10:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 24 02:10:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

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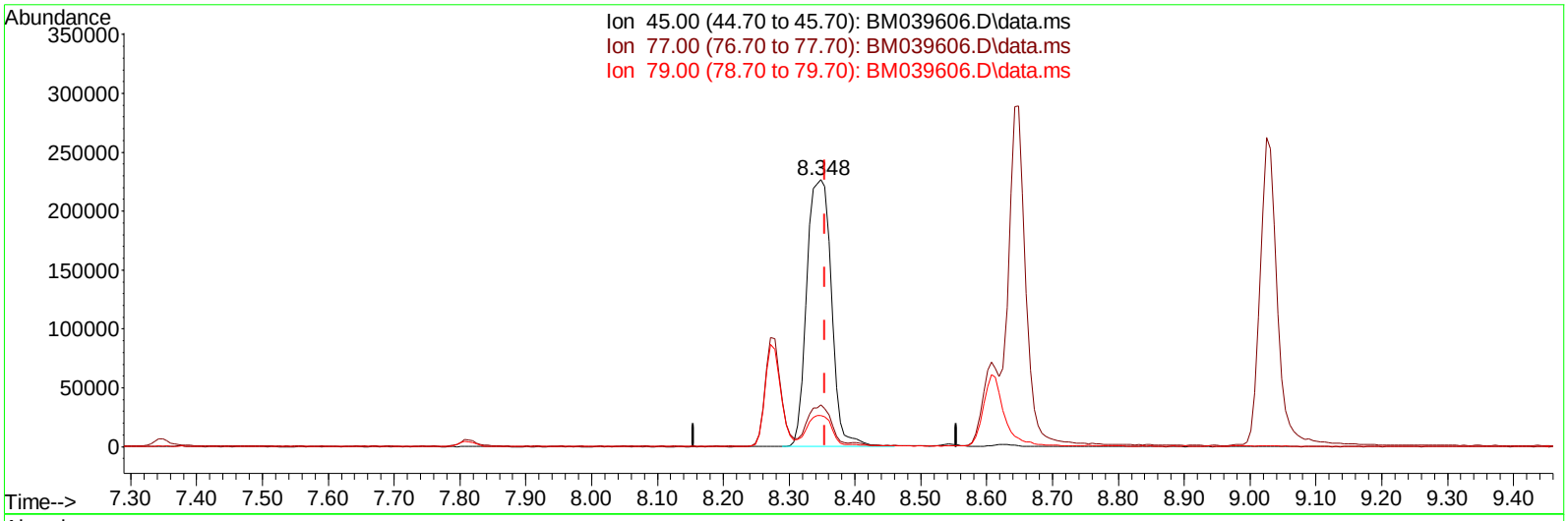

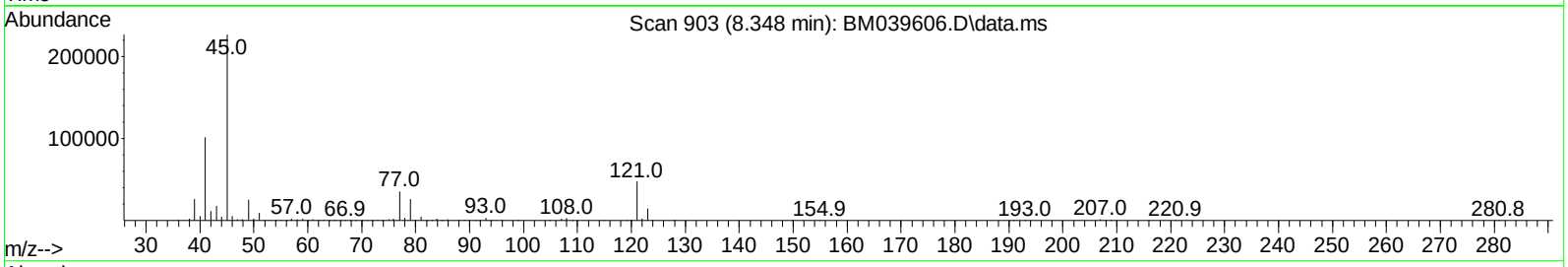

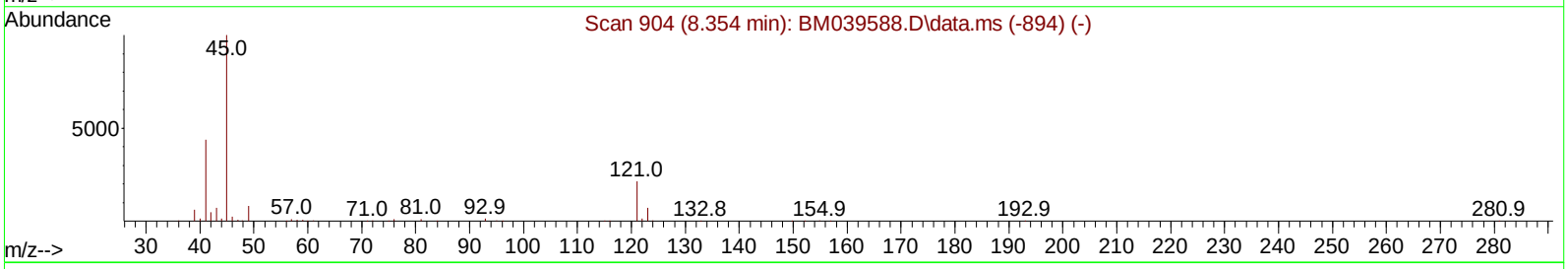

TIC: BM039606.D\data.ms

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

8.348min (-0.006) 22.41 ng/ul

response 589429

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	15.73
79.00	12.20	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039606.D
Acq On : 23 Apr 2023 10:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 24 02:10:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

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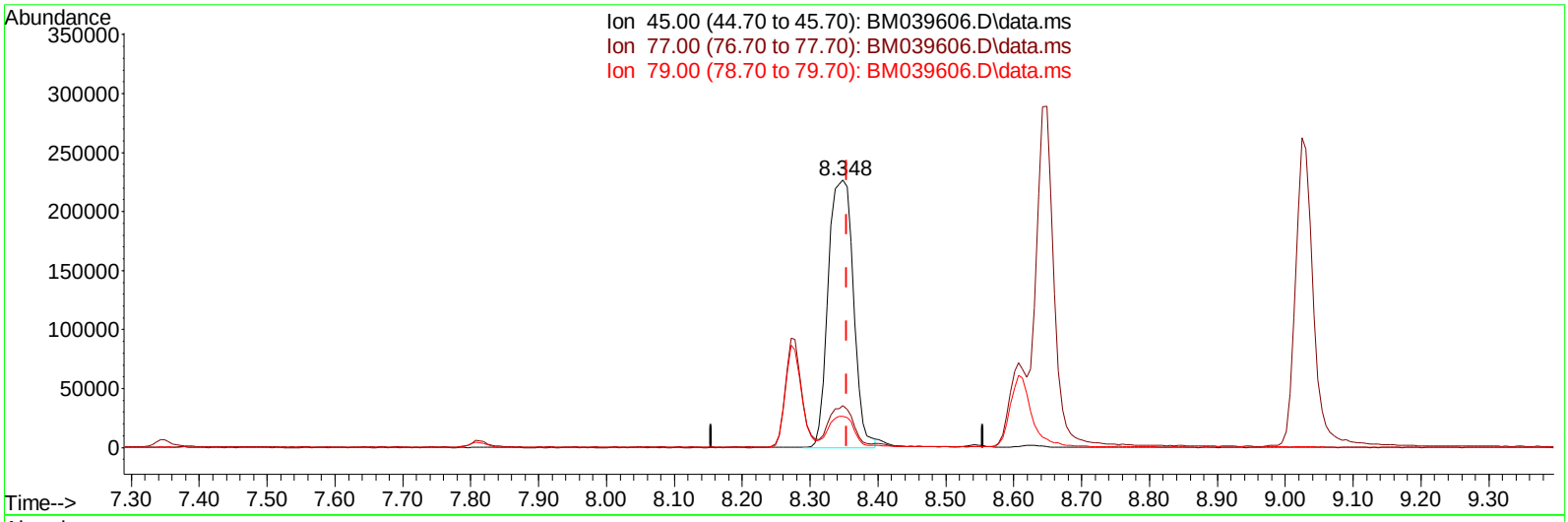

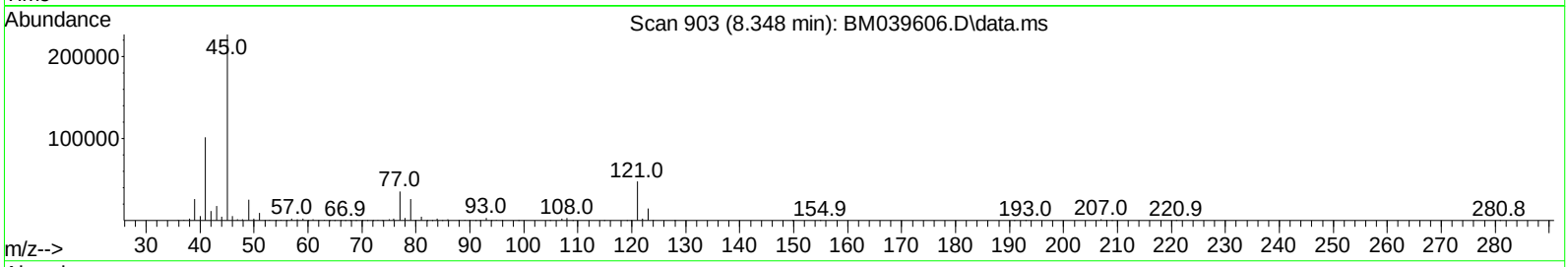

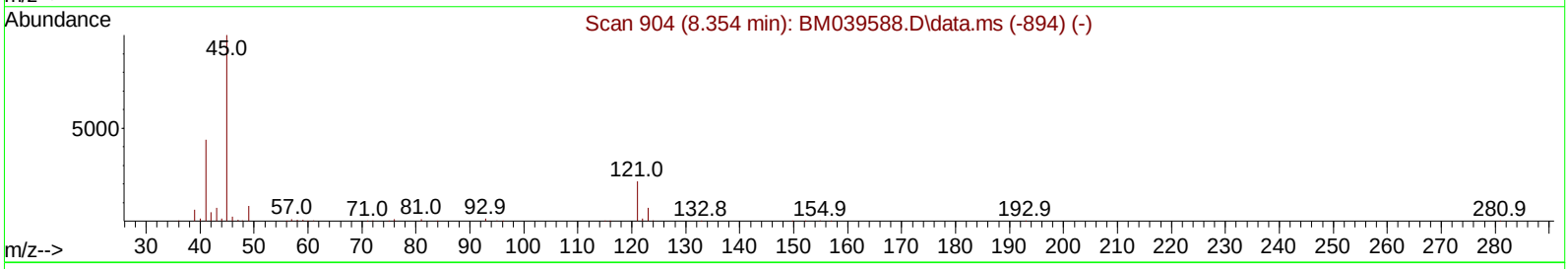

TIC: BM039606.D\data.ms

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

8.348min (-0.006) 22.16 ng/ul m

response 582802

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	15.73
79.00	12.20	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039606.D
Acq On : 23 Apr 2023 10:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 24 02:11:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
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Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

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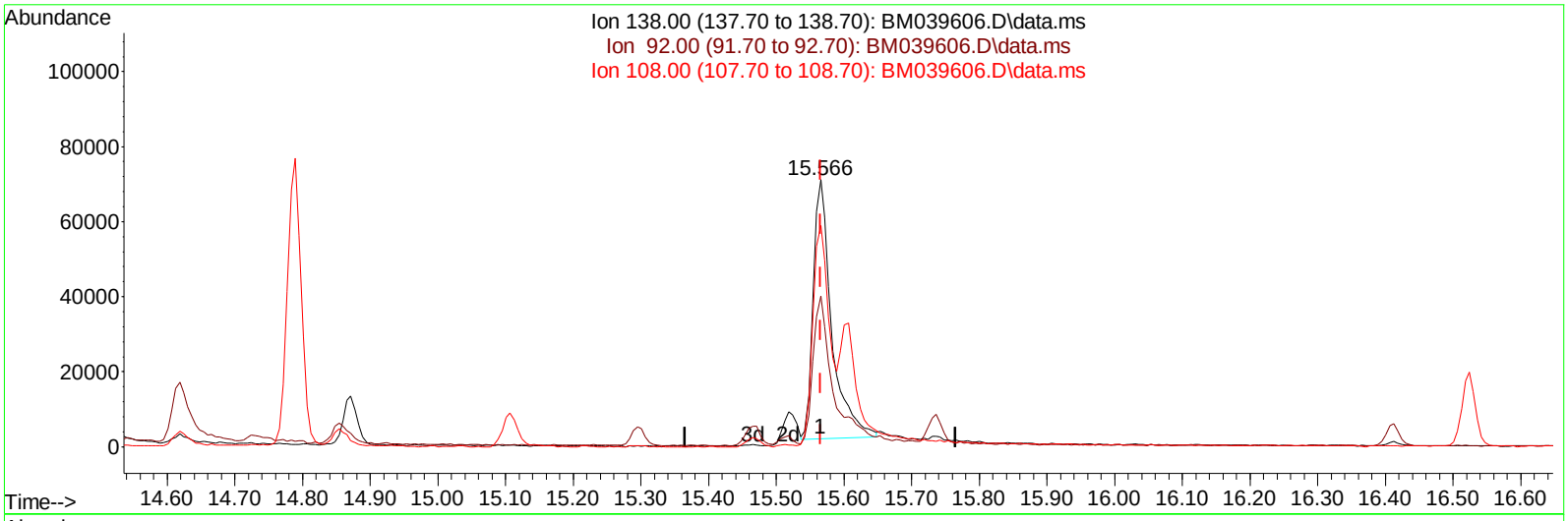

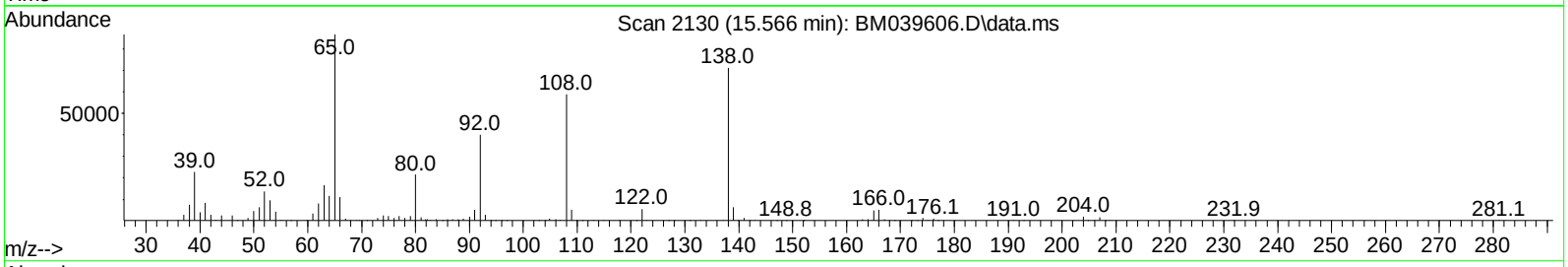

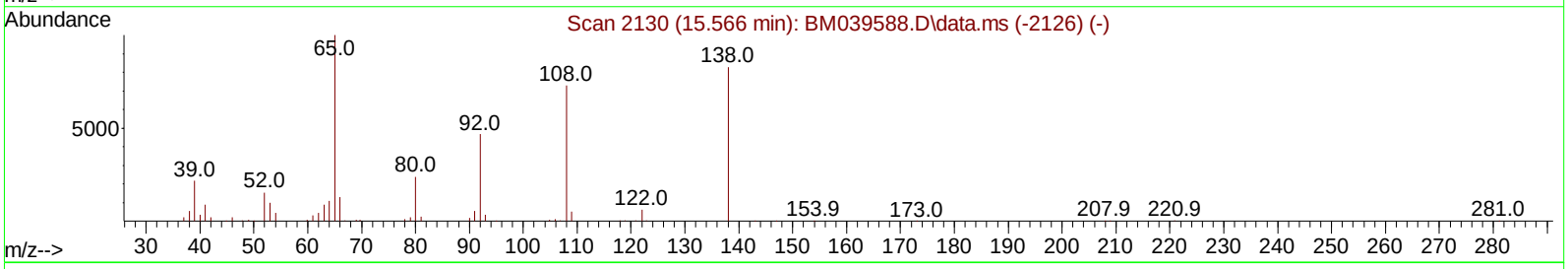

TIC: BM039606.D\data.ms

(63) 4-Nitroaniline

15.566min (-0.000) 18.46 ng/ul

response 131612

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.10	56.43
108.00	80.80	82.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039606.D
Acq On : 23 Apr 2023 10:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 24 02:11:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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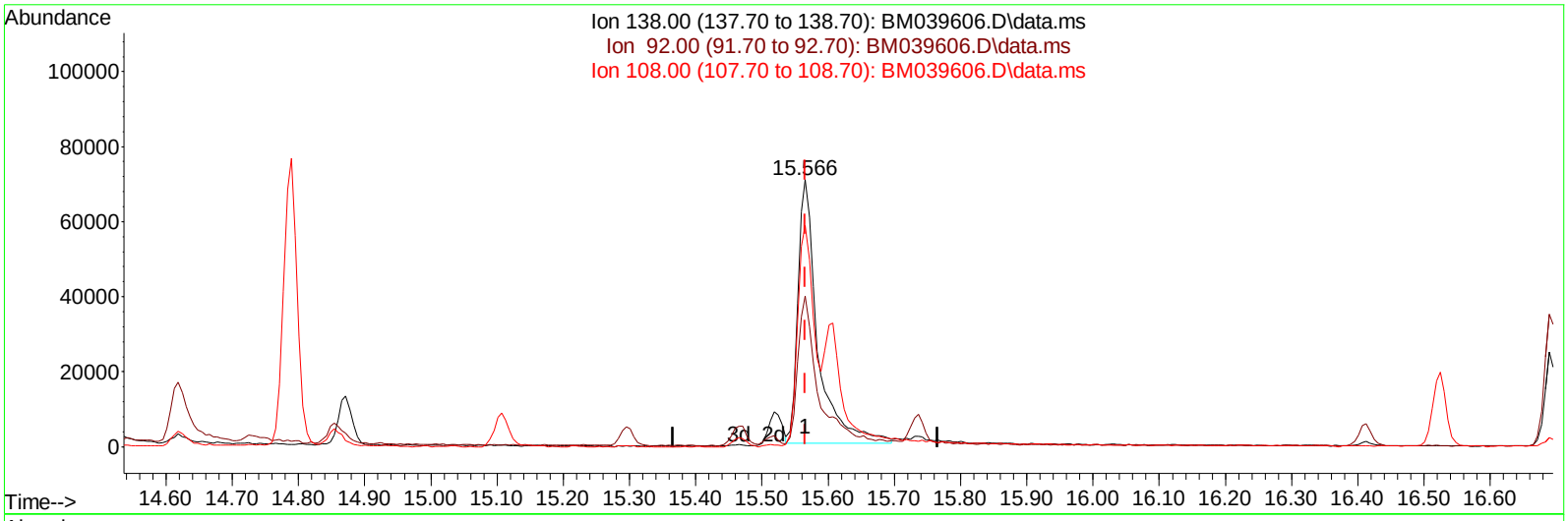

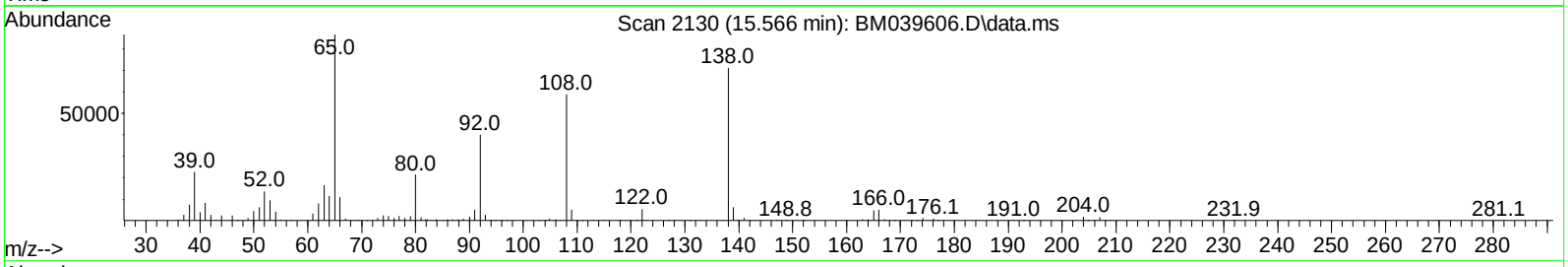

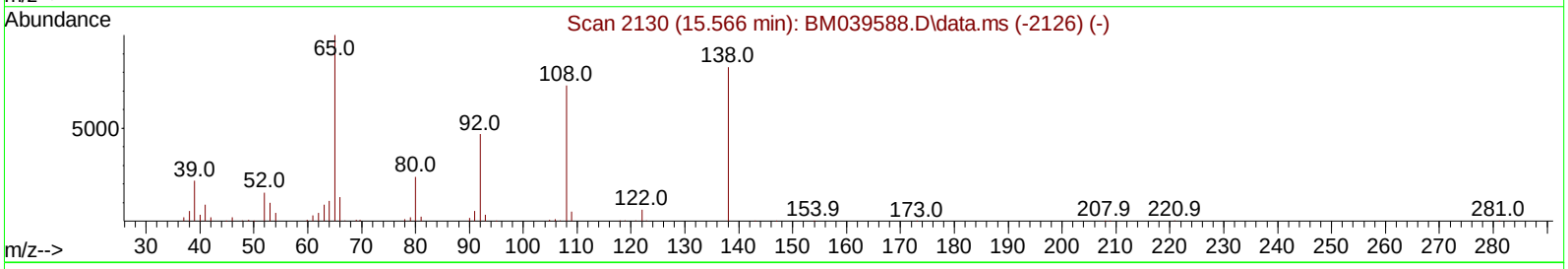

TIC: BM039606.D\data.ms

(63) 4-Nitroaniline

15.566min (-0.000) 20.61 ng/ul m

response 146914

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.10	56.43
108.00	80.80	82.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039606.D
Acq On : 23 Apr 2023 10:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 24 02:12:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	238306	20.000	ng/ul	0.00
20) Naphthalene-d8	10.619	136	1055464	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.472	164	614109	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	1150438	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	850168	20.000	ng/ul	0.00
88) Perylene-d12	23.783	264	869329	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	52552	8.465	ng/uL	0.00
4) Pyridine-d5	3.631	84	358858	20.571	ng/ul	0.00
7) Phenol-d5	6.996	99	453481	20.791	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	308963	21.432	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	363681	21.256	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	356695	20.302	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	184162	21.688	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	207805	21.794	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	352377	21.478	ng/ul	0.00
31) 4-Chloroaniline-d4	10.772	131	485012	19.793	ng/ul	0.00
46) Dimethylphthalate-d6	13.883	166	1003641	20.264	ng/ul	0.00
49) Acenaphthylene-d8	14.166	160	1209316	21.735	ng/ul	0.00
54) 4-Nitrophenol-d4	14.719	143	100012	13.343	ng/ul	-0.01
60) Fluorene-d10	15.466	176	838641	20.668	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	152558	19.955	ng/ul	0.00
73) Anthracene-d10	17.324	188	1191983	21.544	ng/ul	0.00
81) Pyrene-d10	19.624	212	1225874	21.699	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.624	264	990283	21.099	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	58961	8.678	ng/uL	96
5) Pyridine	3.649	79	390754	21.244	ng/ul	98
6) Benzaldehyde	6.954	77	245115m	26.304	ng/ul	
8) Phenol	7.025	94	478551	21.074	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.243	93	401676	21.215	ng/ul	99
12) 2-Chlorophenol	7.378	128	371406	21.573	ng/ul	97
13) 2-Methylphenol	8.272	108	363114	20.587	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.348	45	582802m	22.162	ng/ul	
16) Acetophenone	8.648	105	616283	21.355	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.631	70	338263	21.178	ng/ul	96
18) 4-Methylphenol	8.607	108	390290	20.495	ng/ul	99
19) Hexachloroethane	8.884	117	166319	21.270	ng/ul	98
22) Nitrobenzene	9.025	77	474575	22.635	ng/ul	96
23) Isophorone	9.548	82	943631	21.106	ng/ul	99
25) 2-Nitrophenol	9.736	139	213313	21.441	ng/ul	93
26) 2,4-Dimethylphenol	9.807	107	443725	21.826	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.036	93	546501	20.787	ng/ul	100
29) 2,4-Dichlorophenol	10.284	162	345582	21.383	ng/ul	99
30) Naphthalene	10.672	128	1255394	21.497	ng/ul	99
32) 4-Chloroaniline	10.795	127	480496	19.901	ng/ul	100
33) Hexachlorobutadiene	10.942	225	226279	21.249	ng/ul	99
34) Caprolactam	11.578	113	109548	18.202	ng/ul	97
35) 4-Chloro-3-methylphenol	11.936	107	385006	20.404	ng/ul	99

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 24 02:12:04 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.283	142	809789	20.685	ng/ul	99
37)	1-Methylnaphthalene	12.507	142	809132	20.567	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.654	216	419960	22.783	ng/ul	99
40)	Hexachlorocyclopentadiene	12.625	237	232230	21.145	ng/ul	99
41)	2,4,6-Trichlorophenol	12.907	196	265279	21.542	ng/ul	99
42)	2,4,5-Trichlorophenol	12.995	196	270760	21.155	ng/ul	99
43)	1,1'-Biphenyl	13.301	154	1060382	22.343	ng/ul	100
44)	2-Chloronaphthalene	13.348	162	822648	22.097	ng/ul	99
45)	2-Nitroaniline	13.566	65	237261	22.084	ng/ul	96
47)	Dimethylphthalate	13.930	163	999963	20.392	ng/ul	100
48)	2,6-Dinitrotoluene	14.060	165	198539	20.019	ng/ul	95
50)	Acenaphthylene	14.195	152	1313187	22.064	ng/ul	100
51)	3-Nitroaniline	14.401	138	175210	18.849	ng/ul	98
52)	Acenaphthene	14.536	153	892838	21.789	ng/ul	99
53)	2,4-Dinitrophenol	14.619	184	110662	20.962	ng/ul	96
55)	4-Nitrophenol	14.736	109	76283	13.398	ng/ul	91
56)	Dibenzofuran	14.871	168	1196229	21.478	ng/ul	100
57)	2,4-Dinitrotoluene	14.854	165	276629	20.074	ng/ul	91
58)	2,3,4,6-Tetrachlorophenol	15.107	232	227733	19.878	ng/ul	98
59)	Diethylphthalate	15.295	149	994120	19.557	ng/ul	99
61)	Fluorene	15.524	166	984322	21.364	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.518	204	475099	20.805	ng/ul	95
63)	4-Nitroaniline	15.566	138	146914m	20.610	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.618	198	145980	19.861	ng/ul#	87
67)	N-Nitrosodiphenylamine	15.736	169	784491	22.887	ng/ul	99
68)	4-Bromophenyl-phenylether	16.413	248	270345	21.757	ng/ul	99
69)	Hexachlorobenzene	16.524	284	310872	21.778	ng/ul	96
70)	Atrazine	16.689	200	258909	20.357	ng/ul	100
71)	Pentachlorophenol	16.883	266	170471	20.429	ng/ul	98
72)	Phenanthrene	17.265	178	1389824	21.760	ng/ul	99
74)	Anthracene	17.360	178	1402566	21.890	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.266	216	425394	24.828	ng/uL	98
76)	Pentachlorobenzene	14.789	250	404087	23.961	ng/uL	99
77)	Carbazole	17.642	167	1201135	21.096	ng/ul	99
78)	Di-n-butylphthalate	18.195	149	1505999	18.701	ng/ul	100
80)	Fluoranthene	19.289	202	1446459	21.844	ng/ul	98
82)	Pyrene	19.654	202	1518047	22.145	ng/ul	97
83)	Butylbenzylphthalate	20.553	149	586691	18.132	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.342	252	399076	21.168	ng/ul	100
85)	Benzo(a)anthracene	21.400	228	1262374	20.529	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.324	149	814007	16.916	ng/ul	100
87)	Chrysene	21.453	228	1240773	21.154	ng/ul	100
89)	Di-n-octyl phthalate	22.236	149	1356966	15.536	ng/ul	100
90)	Benzo(b)fluoranthene	23.059	252	1197669	19.580	ng/ul	99
91)	Benzo(k)fluoranthene	23.106	252	1232105	20.511	ng/ul	99
93)	Benzo(a)pyrene	23.677	252	1077073	20.890	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.230	276	1374504	24.237	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.235	278	1147373	24.401	ng/ul	99
96)	Benzo(g,h,i)perylene	26.977	276	1121126	24.816	ng/ul	100

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039606.D
Acq On : 23 Apr 2023 10:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 24 02:12:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023