Quantitation Report (Qedit)

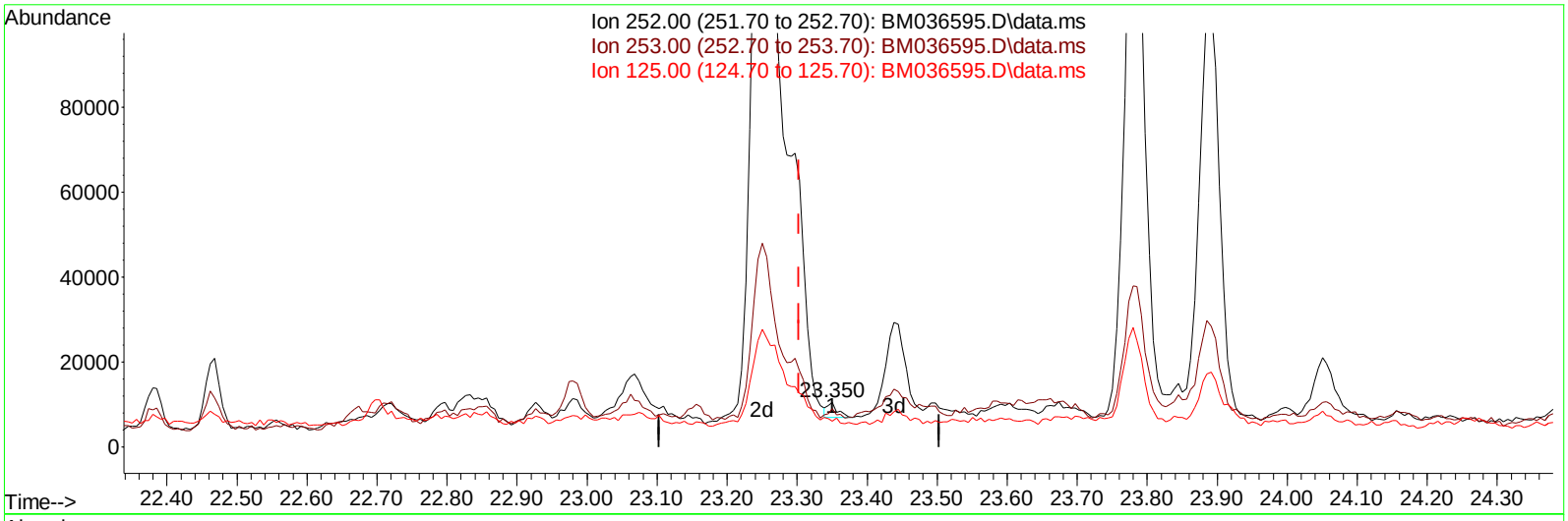
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036595.D
Acq On : 20 Sep 2022 00:12
Operator : CG/JU
Sample : N4604-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

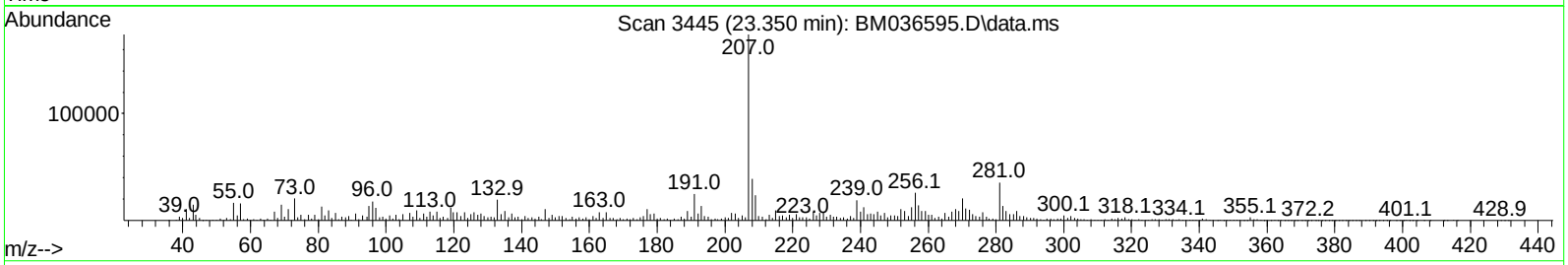
Quant Time: Sep 20 01:07:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

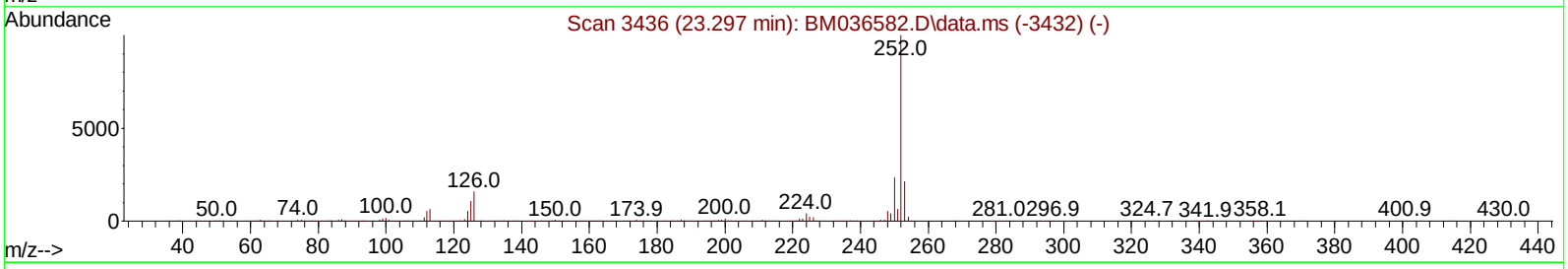
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022







TIC: BM036595.D\data.ms

(91) Benzo(k)fluoranthene

23.350min (+ 0.047) 0.03 ng/ul

response 3446

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	84.92#
125.00	10.30	58.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

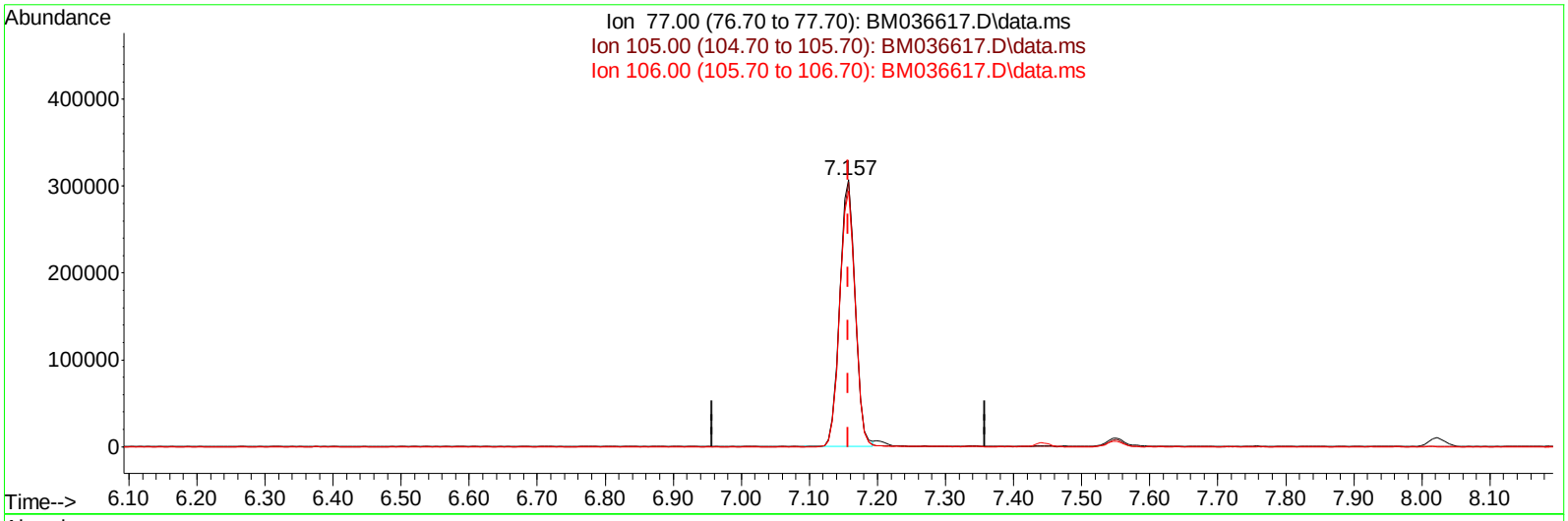
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036617.D
Acq On : 21 Sep 2022 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

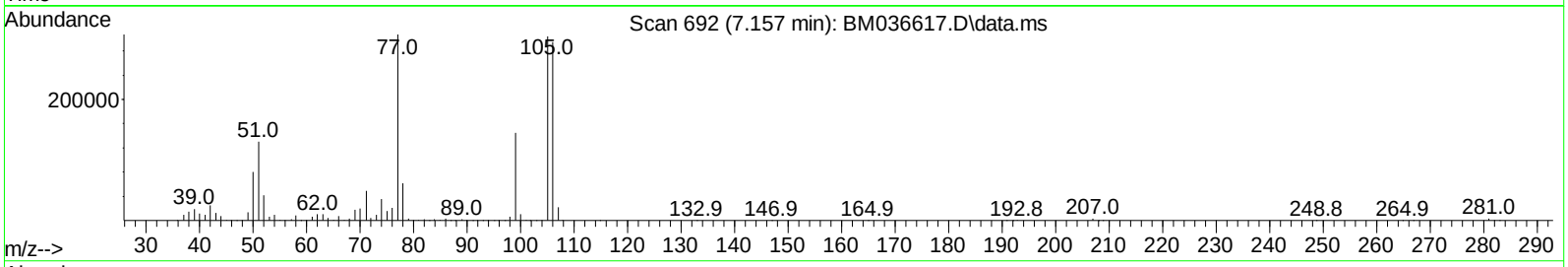
Quant Time: Sep 21 22:46:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

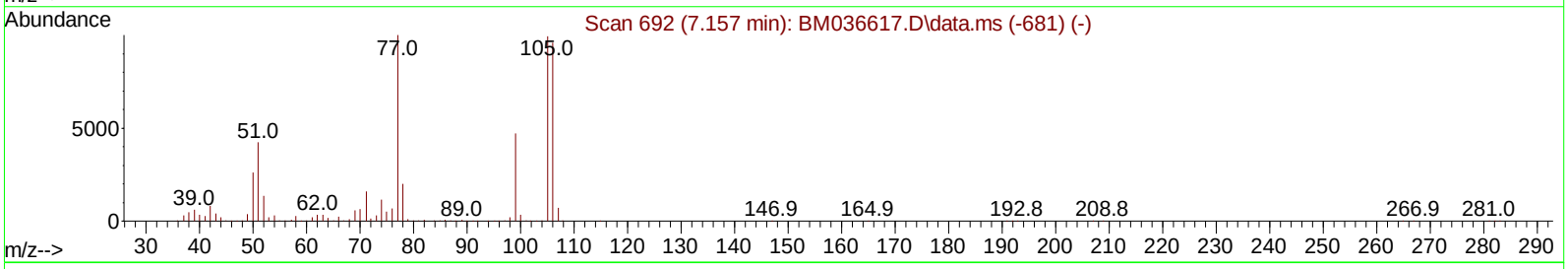
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022







TIC: BM036617.D\data.ms

(6) Benzaldehyde

7.157min (0.000) 25.33 ng/ul

response 479808

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	99.13
106.00	91.30	95.94
0.00	0.00	0.00

Quantitation Report (Qedit)

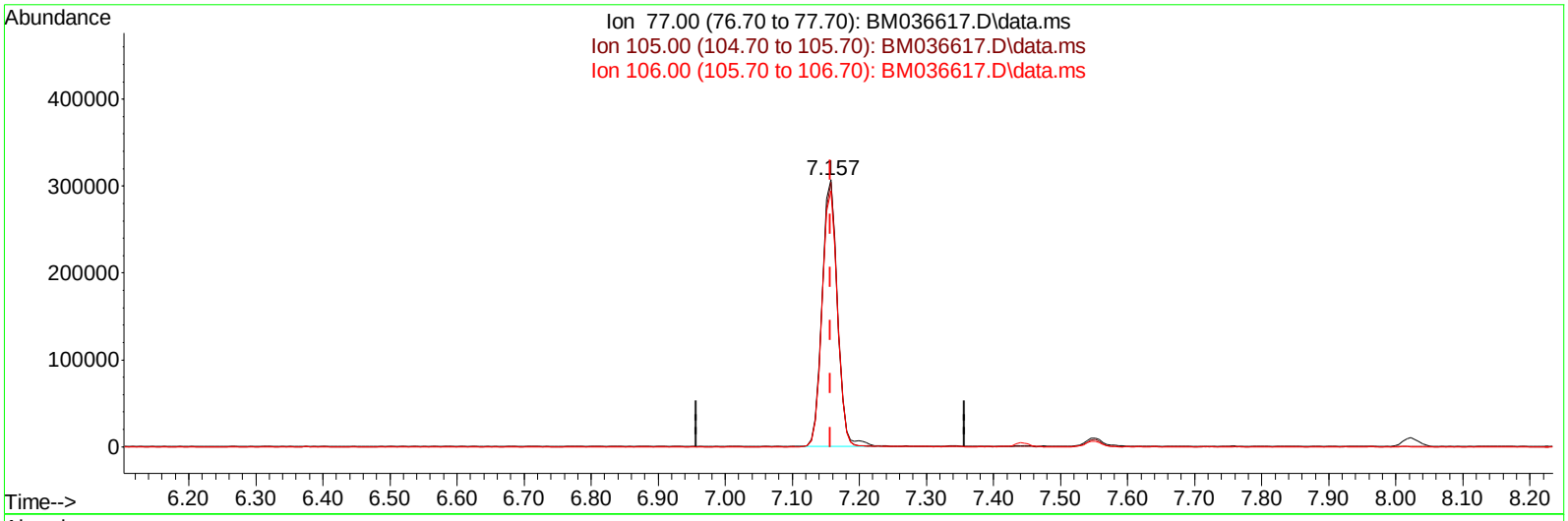
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036617.D
Acq On : 21 Sep 2022 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

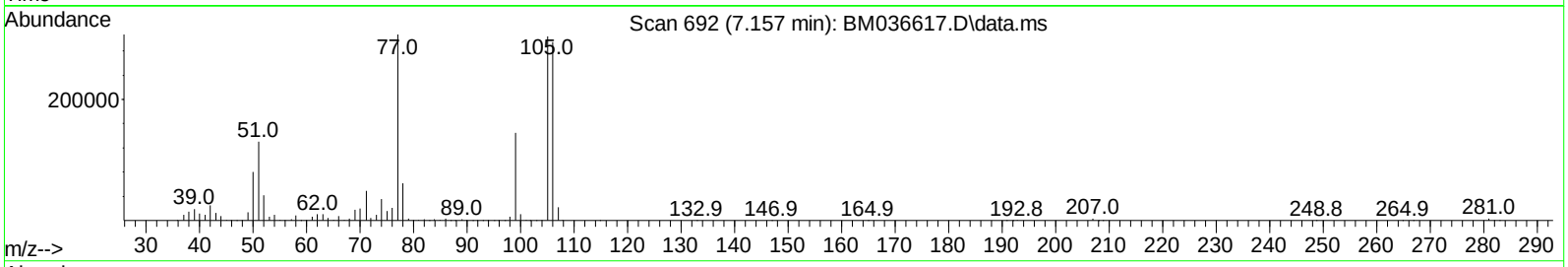
Quant Time: Sep 21 22:46:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

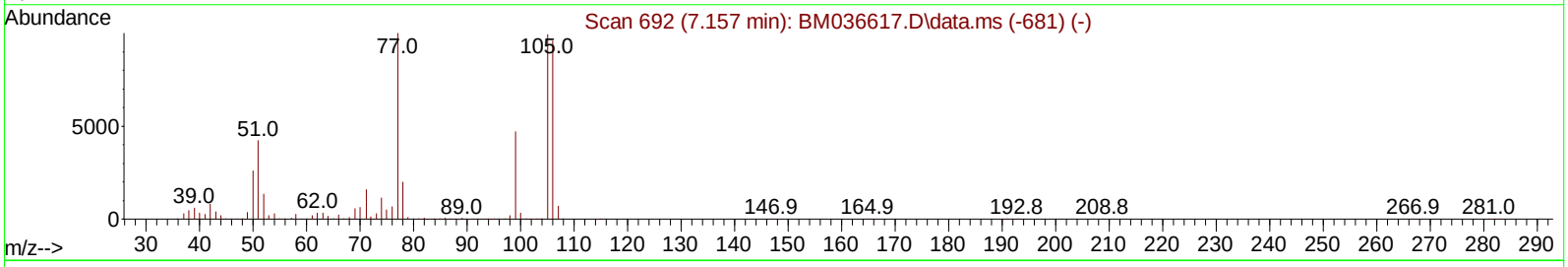
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022







TIC: BM036617.D\data.ms

(6) Benzaldehyde

7.157min (0.000) 25.76 ng/ul m

response 487926

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	99.13
106.00	91.30	95.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036617.D
Acq On : 21 Sep 2022 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 22:46:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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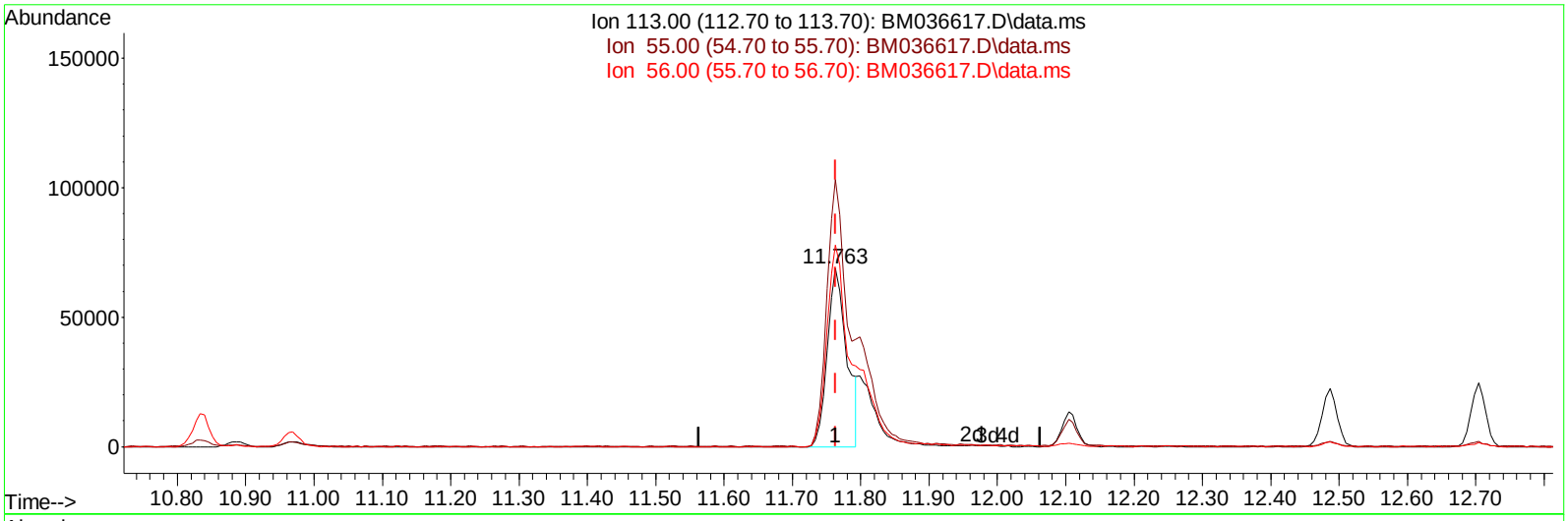
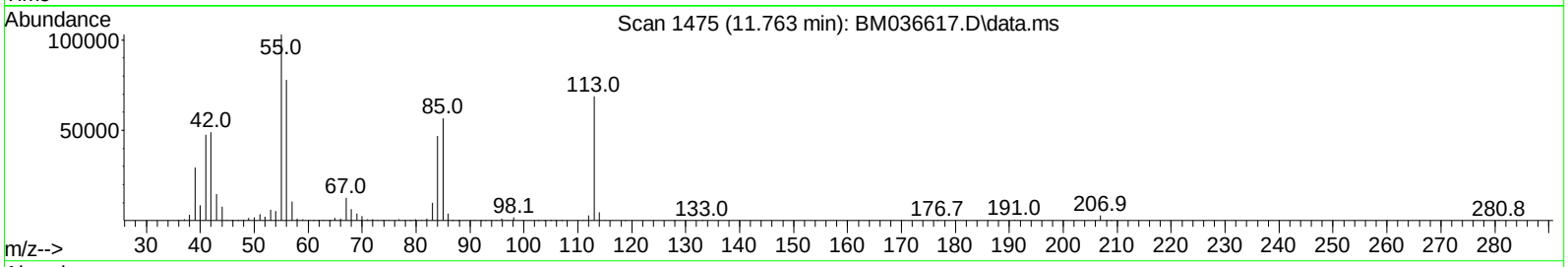
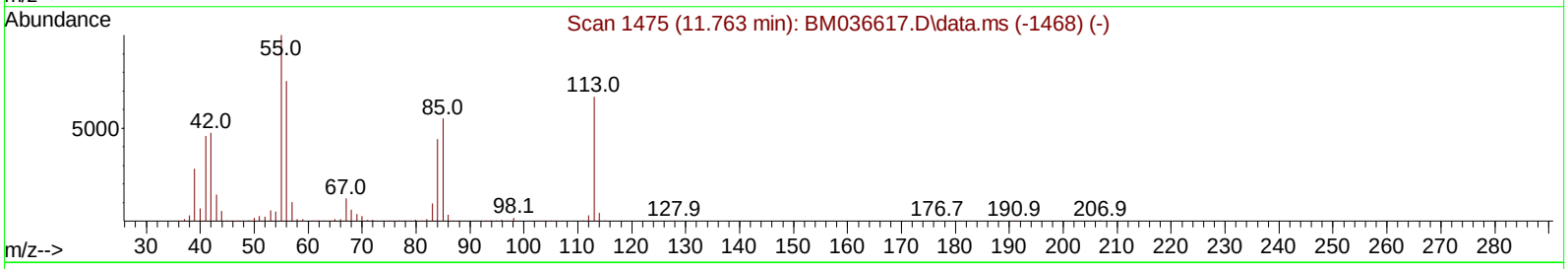






TIC: BM036617.D\data.ms

(34) Caprolactam

11.763min (0.000) 14.59 ng/ul

response 136372

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	149.72
56.00	118.30	113.18
0.00	0.00	0.00

Quantitation Report (Qedit)

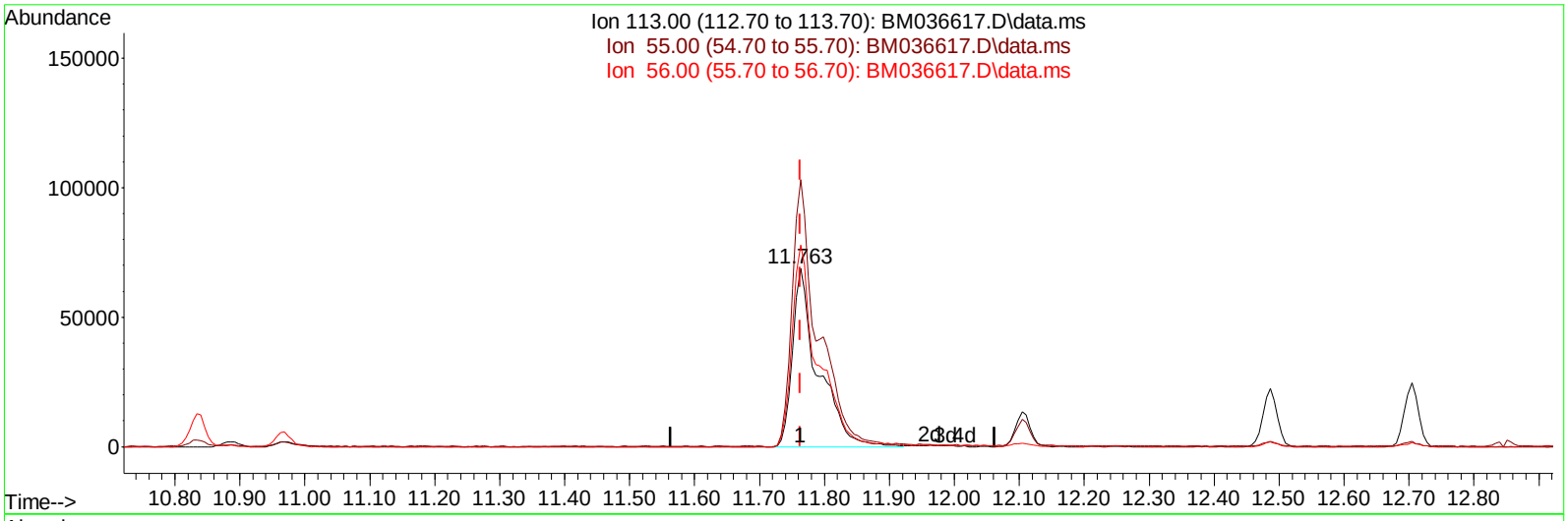
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036617.D
Acq On : 21 Sep 2022 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

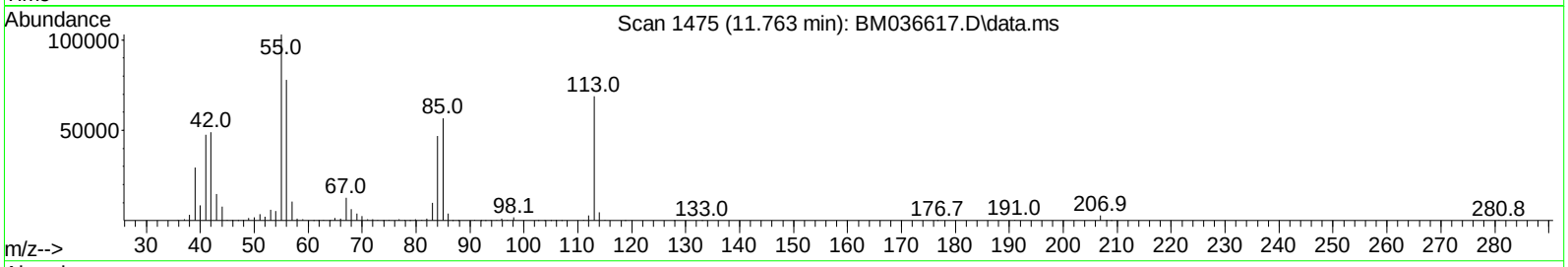
Quant Time: Sep 21 22:46:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

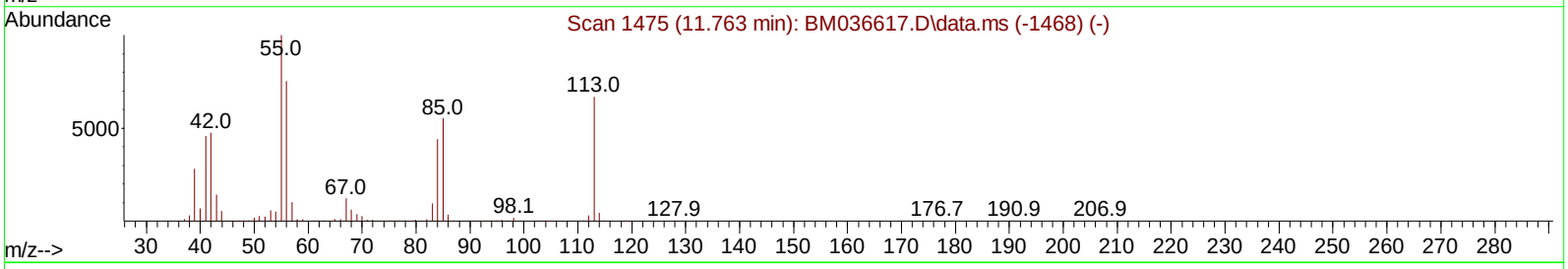
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022







TIC: BM036617.D\data.ms

(34) Caprolactam

11.763min (0.000) 19.94 ng/ul m

response 186384

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	149.72
56.00	118.30	113.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036617.D
Acq On : 21 Sep 2022 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 22:46:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	437712	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	1950540	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1201332	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	2326624	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1701137	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	1475676	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	86274	7.389	ng/uL	0.00
4) Pyridine-d5	3.816	84	662049	19.442	ng/ul	0.00
7) Phenol-d5	7.175	99	791066	20.224	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	473558	19.935	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	609745	21.652	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	615577	21.298	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	303730	23.006	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	300833	25.439	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	597220	21.792	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	889694	19.526	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1627069	20.082	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	1999736	20.807	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	306584	19.509	ng/ul	0.00
60) Fluorene-d10	15.633	176	1462314	20.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	196576	21.355	ng/ul	0.00
73) Anthracene-d10	17.480	188	2160230	20.307	ng/ul	0.00
81) Pyrene-d10	19.762	212	2087842	24.948	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	1486253	20.615	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	93932	7.468	ng/uL	98
5) Pyridine	3.840	79	676914	19.786	ng/ul	92
6) Benzaldehyde	7.157	77	487926m	25.759	ng/ul	
8) Phenol	7.199	94	844383	20.113	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	665155	20.364	ng/ul	99
12) 2-Chlorophenol	7.581	128	653470	21.451	ng/ul	98
13) 2-Methylphenol	8.463	108	639198	20.714	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.563	45	762985	19.708	ng/ul	97
16) Acetophenone	8.851	105	1038227	20.710	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.840	70	512593	21.190	ng/ul	94
18) 4-Methylphenol	8.793	108	700004	20.978	ng/ul	99
19) Hexachloroethane	9.110	117	254323	20.611	ng/ul	93
22) Nitrobenzene	9.228	77	750945	21.423	ng/ul	98
23) Isophorone	9.763	82	1431148	20.024	ng/ul	99
25) 2-Nitrophenol	9.945	139	350050	23.966	ng/ul	98
26) 2,4-Dimethylphenol	10.004	107	756261	20.993	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.245	93	879081	20.636	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	622782	21.616	ng/ul	99
30) Naphthalene	10.887	128	2170285	20.425	ng/ul	100
32) 4-Chloroaniline	10.992	127	924946	19.662	ng/ul	100
33) Hexachlorobutadiene	11.175	225	355519	20.176	ng/ul	98
34) Caprolactam	11.763	113	186384m	19.943	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	673210	21.168	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036617.D
Acq On : 21 Sep 2022 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 22:46:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.486	142	1446618	20.433	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	1448304	20.349	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	707095	20.795	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	306620	17.303	ng/ul	99
41) 2,4,6-Trichlorophenol	13.086	196	458753	22.035	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	493706	22.118	ng/ul	99
43) 1,1'-Biphenyl	13.486	154	1848607	20.875	ng/ul	100
44) 2-Chloronaphthalene	13.528	162	1451761	20.891	ng/ul	100
45) 2-Nitroaniline	13.728	65	404082	23.625	ng/ul	97
47) Dimethylphthalate	14.104	163	1736179	20.201	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	335364	24.000	ng/ul	95
50) Acenaphthylene	14.369	152	2267015	20.632	ng/ul	100
51) 3-Nitroaniline	14.545	138	392492	23.420	ng/ul#	95
52) Acenaphthene	14.710	153	1566541	20.376	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	137086	22.110	ng/ul	94
55) 4-Nitrophenol	14.845	109	257073	19.136	ng/ul	94
56) Dibenzofuran	15.045	168	2106274	20.400	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	470899	23.181	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.263	232	392958	21.031	ng/ul#	97
59) Diethylphthalate	15.463	149	1698921	19.746	ng/ul	100
61) Fluorene	15.692	166	1778219	20.221	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.680	204	848684	20.180	ng/ul	99
63) 4-Nitroaniline	15.704	138	383707	23.565	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.763	198	215955	20.790	ng/ul	96
67) N-Nitrosodiphenylamine	15.892	169	1448376	21.136	ng/ul	99
68) 4-Bromophenyl-phenylether	16.574	248	468827	20.444	ng/ul	98
69) Hexachlorobenzene	16.686	284	537978	19.834	ng/ul	97
70) Atrazine	16.845	200	457543	18.921	ng/ul	99
71) Pentachlorophenol	17.027	266	294653	18.288	ng/ul	99
72) Phenanthrene	17.427	178	2591353	20.221	ng/ul	100
74) Anthracene	17.516	178	2649485	20.340	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	693531	21.794	ng/uL	99
76) Pentachlorobenzene	14.963	250	730627	21.228	ng/uL	100
77) Carbazole	17.780	167	2323633	19.267	ng/ul	100
78) Di-n-butylphthalate	18.351	149	2762241	20.208	ng/ul	100
80) Fluoranthene	19.433	202	2643272	25.775	ng/ul	98
82) Pyrene	19.792	202	2733393	25.180	ng/ul	100
83) Butylbenzylphthalate	20.686	149	1032334	25.097	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.462	252	703985	21.179	ng/ul	96
85) Benzo(a)anthracene	21.533	228	2238725	21.004	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.468	149	1503979	25.030	ng/ul	100
87) Chrysene	21.586	228	2075816	20.518	ng/ul	100
89) Di-n-octyl phthalate	22.409	149	2259871	25.402	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	2003591	21.411	ng/ul	100
91) Benzo(k)fluoranthene	23.298	252	1877925	20.084	ng/ul	99
93) Benzo(a)pyrene	23.886	252	1692804	20.578	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.533	276	1905998	19.840	ng/ul	99
95) Dibenzo(a,h)anthracene	26.556	278	1740789	19.981	ng/ul	99
96) Benzo(g,h,i)perylene	27.321	276	1633142	19.610	ng/ul	99

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036617.D
Acq On : 21 Sep 2022 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 22:46:27 2022
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