Quantitation Report (Qedit)

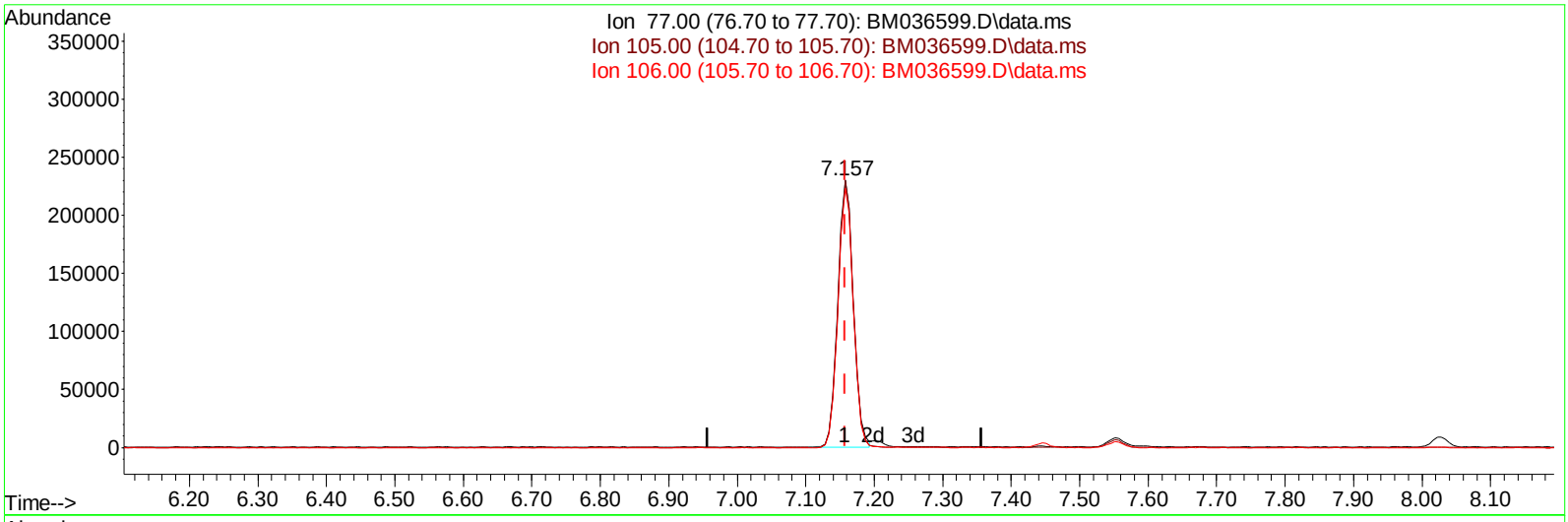
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036599.D
Acq On : 20 Sep 2022 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

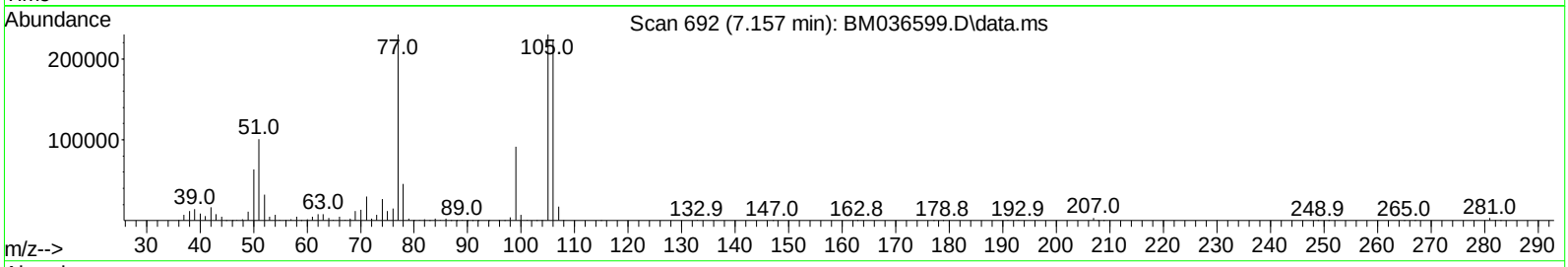
Quant Time: Sep 20 04:18:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

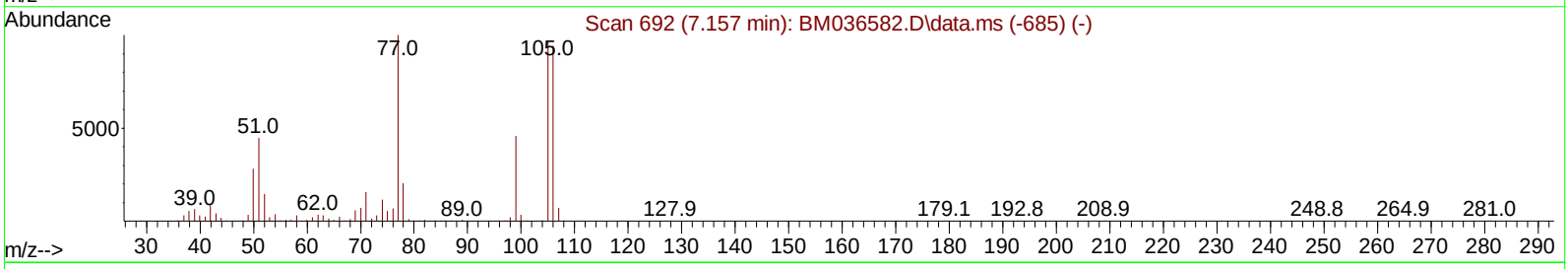
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036599.D\data.ms

(6) Benzaldehyde

7.157min (+ 0.000) 21.06 ng/ul

response 360620

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	99.86
106.00	91.30	97.00
0.00	0.00	0.00

Quantitation Report (Qedit)

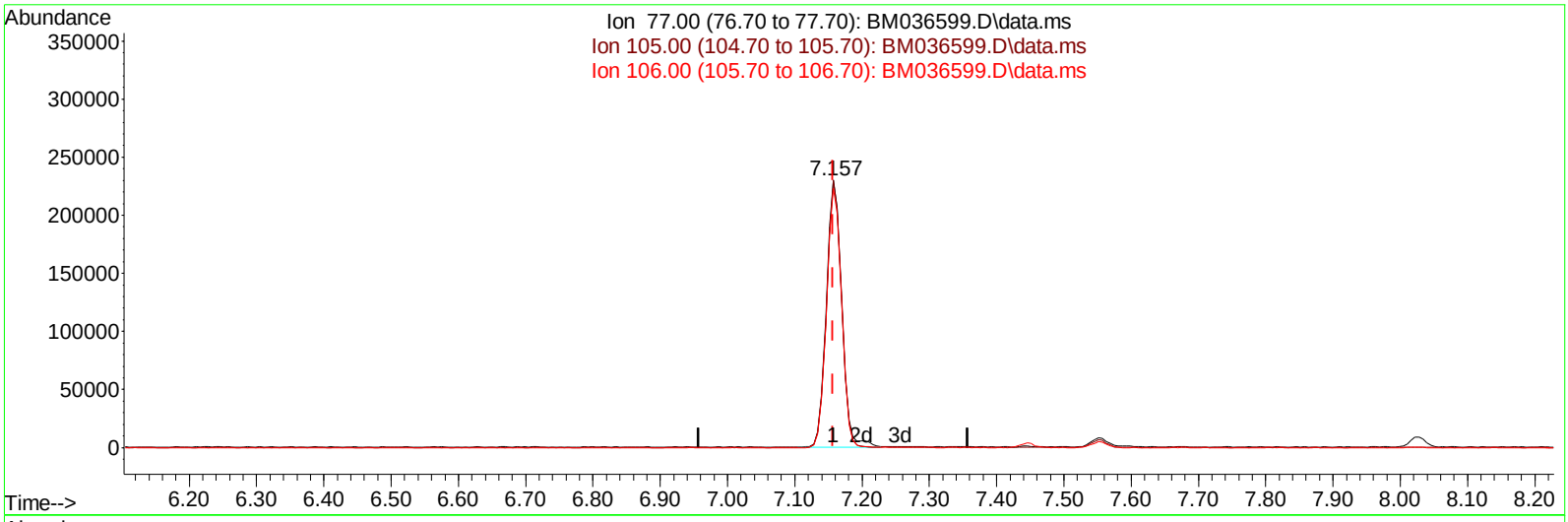
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036599.D
Acq On : 20 Sep 2022 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

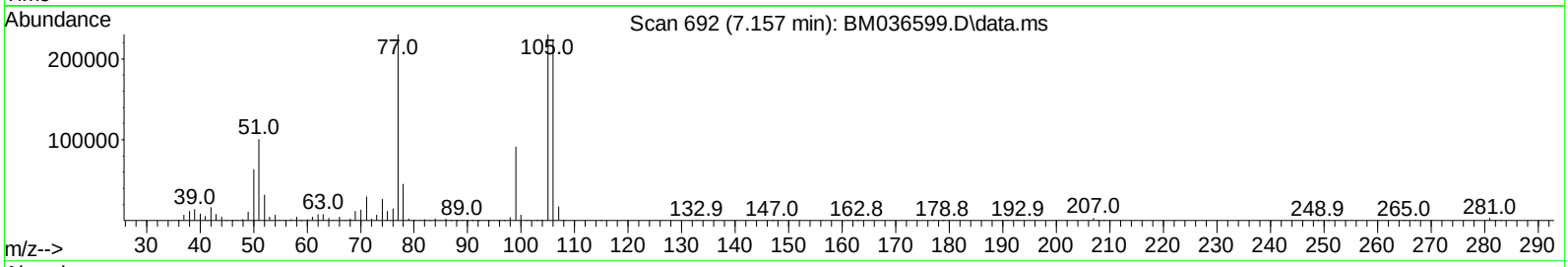
Quant Time: Sep 20 04:18:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

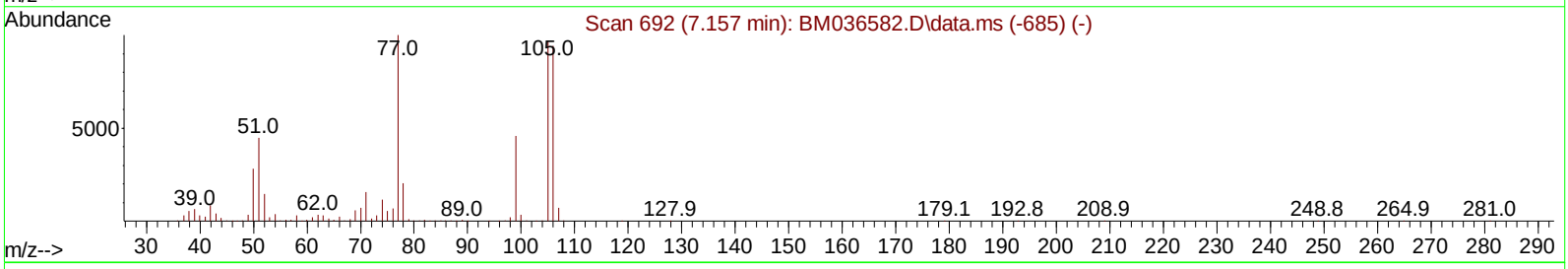
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036599.D\data.ms

(6) Benzaldehyde

7.157min (+ 0.000) 21.50 ng/ul m

response 368152

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	99.86
106.00	91.30	97.00
0.00	0.00	0.00

Quantitation Report (Qedit)

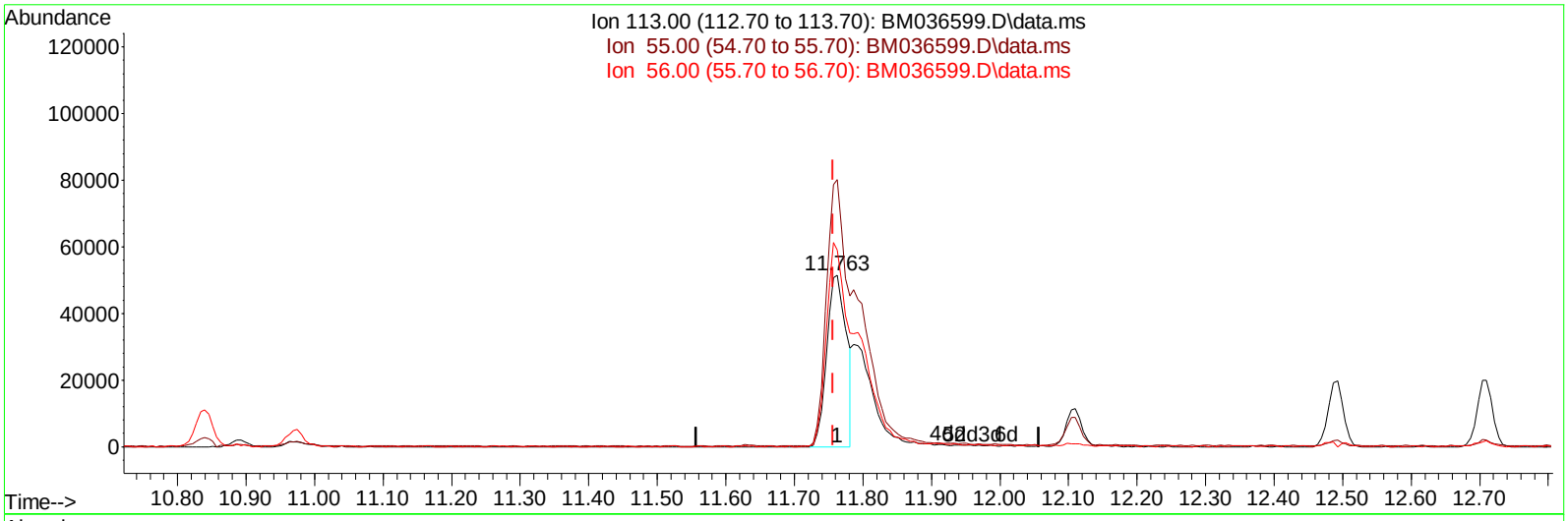
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036599.D
Acq On : 20 Sep 2022 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

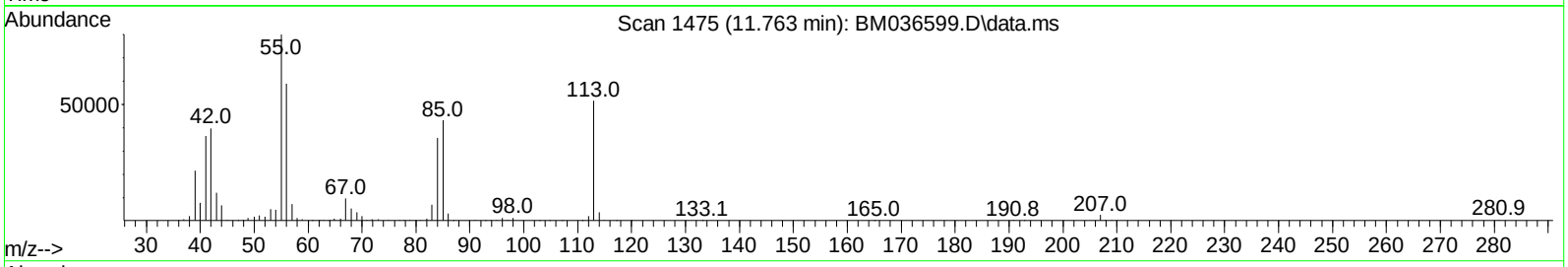
Quant Time: Sep 20 04:18:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

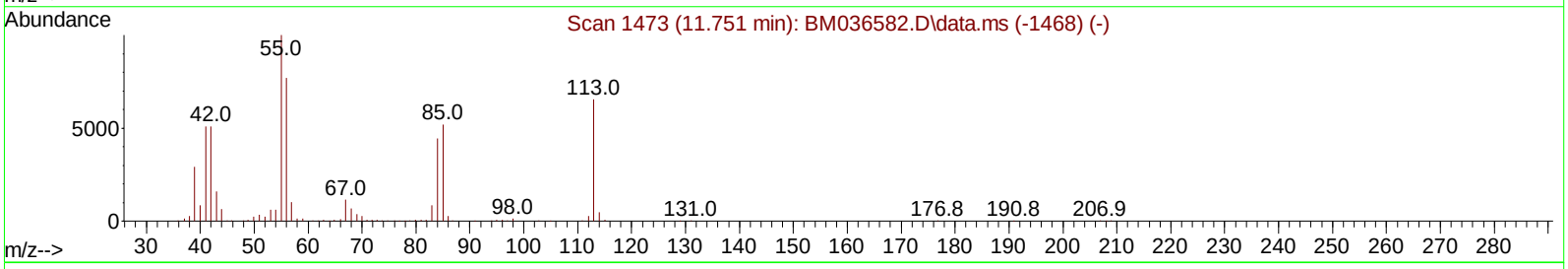
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036599.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 12.06 ng/ul

response 101746

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	155.38
56.00	118.30	114.43
0.00	0.00	0.00

Quantitation Report (Qedit)

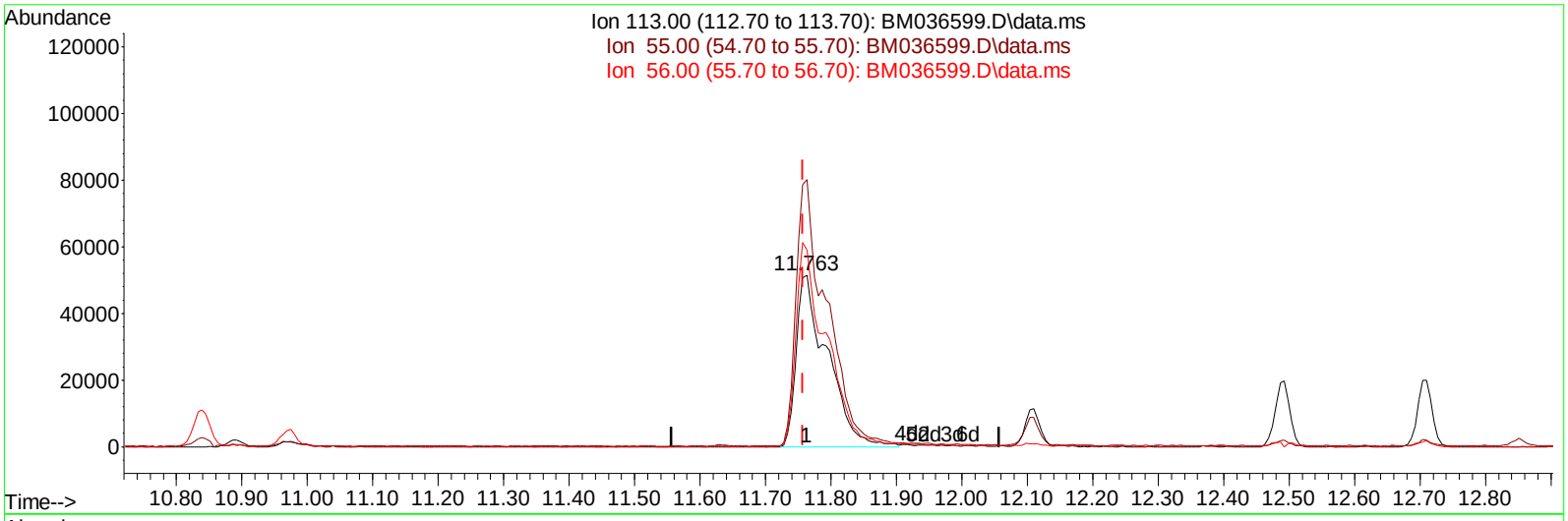
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036599.D
Acq On : 20 Sep 2022 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

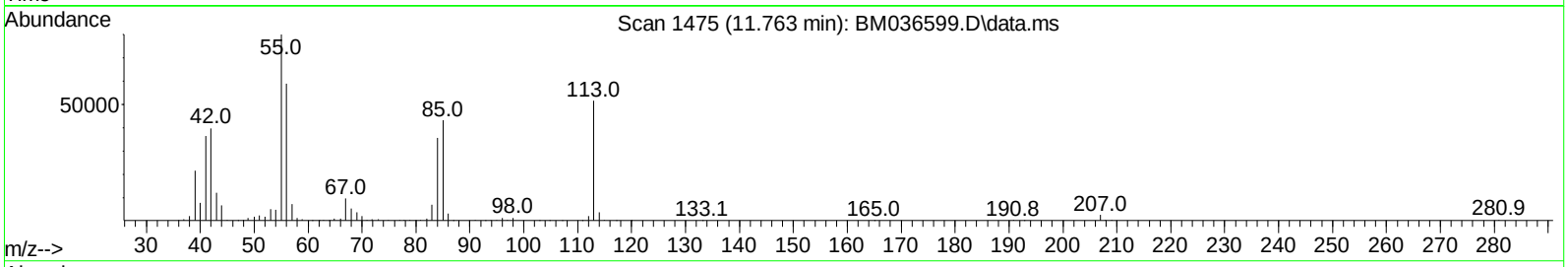
Quant Time: Sep 20 04:18:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

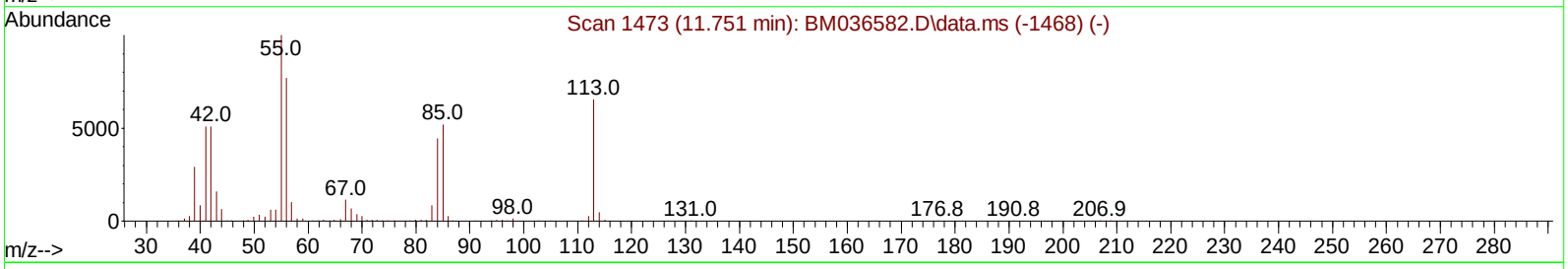
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036599.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 20.00 ng/ul m

response 168711

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	155.38
56.00	118.30	114.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036599.D
Acq On : 20 Sep 2022 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 20 04:18:37 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 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	395746	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1760447	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1102297	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2203447	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	2124632	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	1845373	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	73810	6.992	ng/uL	0.00
4) Pyridine-d5	3.816	84	564589	18.338	ng/ul	0.00
7) Phenol-d5	7.175	99	673470	19.043	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	402852	18.757	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	517432	20.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	528133	20.210	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	257918	21.645	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	253300	23.733	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	508797	20.570	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	781264	18.998	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1433999	19.289	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1747677	19.818	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	284530	19.732	ng/ul	0.00
60) Fluorene-d10	15.639	176	1290474	19.370	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	178336	20.457	ng/ul	0.00
73) Anthracene-d10	17.486	188	1976182	19.615	ng/ul	0.00
81) Pyrene-d10	19.762	212	2166179	20.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	1808969	20.065	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	79611	7.001	ng/uL	97
5) Pyridine	3.834	79	563320	18.212	ng/ul	99
6) Benzaldehyde	7.157	77	368152m	21.497	ng/ul	
8) Phenol	7.204	94	716145	18.867	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.446	93	565218	19.139	ng/ul	98
12) 2-Chlorophenol	7.587	128	560291	20.343	ng/ul	97
13) 2-Methylphenol	8.463	108	542731	19.453	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.563	45	664858	18.995	ng/ul	98
16) Acetophenone	8.851	105	896065	19.769	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.840	70	442973	20.254	ng/ul	97
18) 4-Methylphenol	8.793	108	597847	19.816	ng/ul	100
19) Hexachloroethane	9.116	117	227962	20.434	ng/ul	93
22) Nitrobenzene	9.234	77	651758	20.601	ng/ul	97
23) Isophorone	9.763	82	1255518	19.464	ng/ul	98
25) 2-Nitrophenol	9.945	139	297049	22.533	ng/ul	98
26) 2,4-Dimethylphenol	10.004	107	643781	19.800	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.245	93	752558	19.573	ng/ul	100
29) 2,4-Dichlorophenol	10.481	162	529473	20.362	ng/ul	99
30) Naphthalene	10.892	128	1865525	19.452	ng/ul	100
32) 4-Chloroaniline	10.992	127	809090	19.056	ng/ul	100
33) Hexachlorobutadiene	11.175	225	312409	19.644	ng/ul	98
34) Caprolactam	11.763	113	168711m	20.001	ng/ul	
35) 4-Chloro-3-methylphenol	12.110	107	578004	20.136	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036599.D
Acq On : 20 Sep 2022 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 20 04:18:37 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 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.492	142	1243772	19.465	ng/ul	100
37) 1-Methylnaphthalene	12.710	142	1256063	19.554	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	608732	19.511	ng/ul	99
40) Hexachlorocyclopentadiene	12.833	237	307566	18.916	ng/ul	99
41) 2,4,6-Trichlorophenol	13.086	196	394037	20.627	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	429424	20.967	ng/ul	98
43) 1,1'-Biphenyl	13.492	154	1598864	19.677	ng/ul	99
44) 2-Chloronaphthalene	13.533	162	1260317	19.766	ng/ul	100
45) 2-Nitroaniline	13.728	65	354106	22.563	ng/ul	98
47) Dimethylphthalate	14.110	163	1524120	19.327	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	289868	22.608	ng/ul	99
50) Acenaphthylene	14.375	152	1978007	19.619	ng/ul	99
51) 3-Nitroaniline	14.551	138	328408	21.357	ng/ul#	94
52) Acenaphthene	14.716	153	1378186	19.536	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	119838	21.064	ng/ul	94
55) 4-Nitrophenol	14.845	109	238170	19.322	ng/ul	95
56) Dibenzofuran	15.045	168	1839881	19.421	ng/ul	98
57) 2,4-Dinitrotoluene	15.004	165	416763	22.359	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.269	232	351037	20.475	ng/ul	99
59) Diethylphthalate	15.469	149	1528461	19.361	ng/ul	99
61) Fluorene	15.692	166	1574808	19.517	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	743362	19.264	ng/ul	99
63) 4-Nitroaniline	15.704	138	326621	21.862	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.763	198	198683	20.196	ng/ul#	97
67) N-Nitrosodiphenylamine	15.898	169	1284082	19.786	ng/ul	98
68) 4-Bromophenyl-phenylether	16.580	248	406261	18.706	ng/ul	98
69) Hexachlorobenzene	16.692	284	491308	19.126	ng/ul	99
70) Atrazine	16.845	200	430617	18.803	ng/ul	98
71) Pentachlorophenol	17.027	266	286137	18.753	ng/ul	99
72) Phenanthrene	17.427	178	2380973	19.618	ng/ul	99
74) Anthracene	17.521	178	2422831	19.640	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	606508	20.125	ng/uL	99
76) Pentachlorobenzene	14.963	250	643732	19.749	ng/uL	99
77) Carbazole	17.786	167	2215293	19.396	ng/ul	100
78) Di-n-butylphthalate	18.357	149	2558763	19.765	ng/ul	100
80) Fluoranthene	19.433	202	2647071	20.667	ng/ul	99
82) Pyrene	19.792	202	2835935	20.917	ng/ul	97
83) Butylbenzylphthalate	20.692	149	1111153	21.628	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.462	252	889164	21.418	ng/ul	98
85) Benzo(a)anthracene	21.533	228	2680724	20.138	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.468	149	1740050	23.186	ng/ul	100
87) Chrysene	21.586	228	2493770	19.736	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	2810775	25.265	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	2380624	20.343	ng/ul	100
91) Benzo(k)fluoranthene	23.297	252	2442712	20.890	ng/ul	99
93) Benzo(a)pyrene	23.886	252	2045403	19.883	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.538	276	2056542	17.119	ng/ul	98
95) Dibenzo(a,h)anthracene	26.562	278	1890751	17.354	ng/ul	98
96) Benzo(g,h,i)perylene	27.321	276	1748330	16.787	ng/ul	100

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036599.D
Acq On : 20 Sep 2022 03:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 20 04:18:37 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 09/20/2022
Supervised By :mohammad ahmed 09/21/2022