Quantitation Report (Qedit)

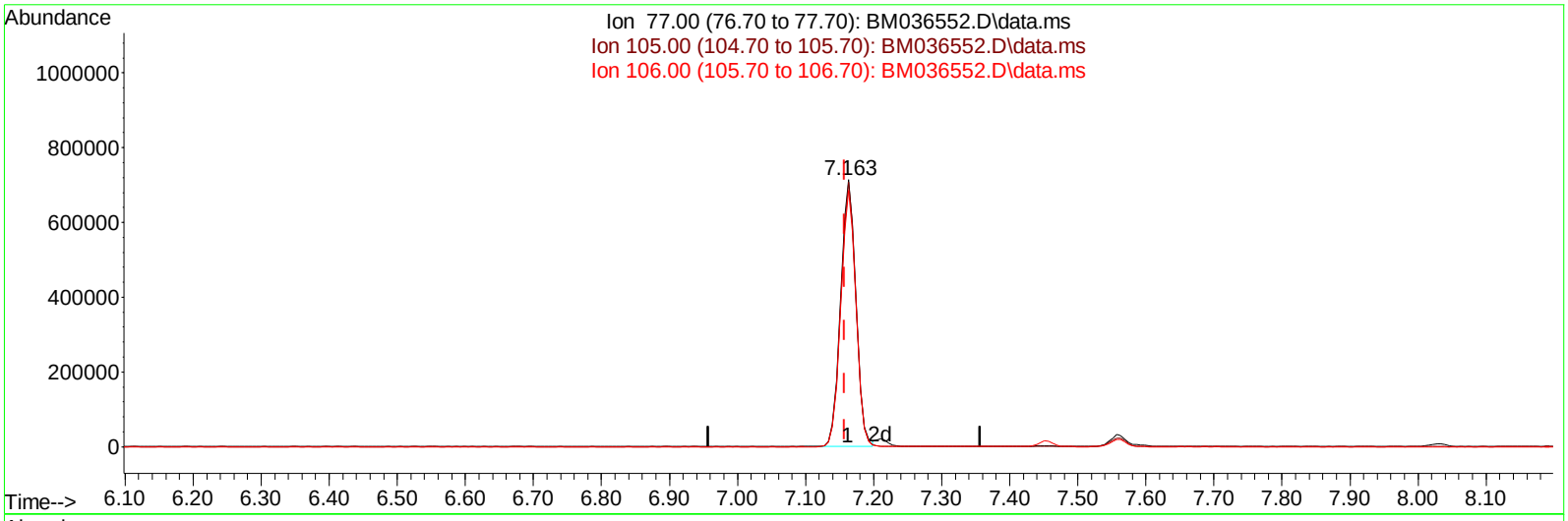
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036552.D
Acq On : 15 Sep 2022 19:03
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

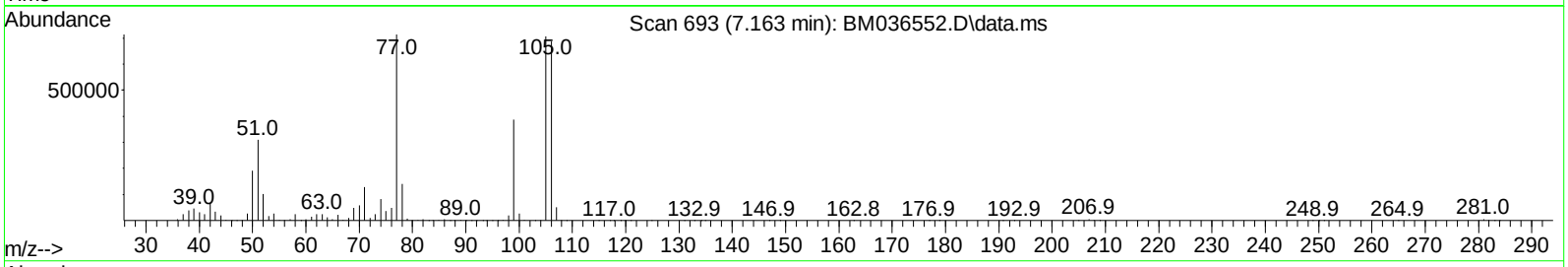
Quant Time: Sep 16 01:53:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

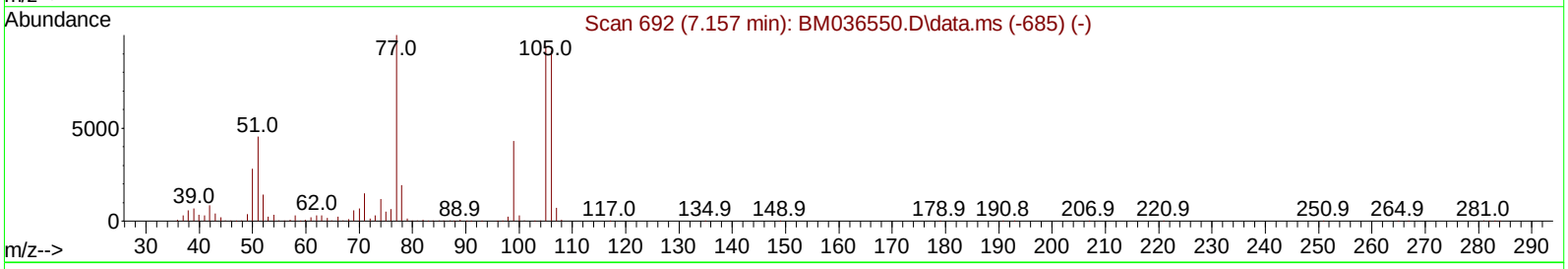
Instrument :
BNA_M
ClientSampleId :
SSTD080023

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036552.D\data.ms

(6) Benzaldehyde

7.163min (+ 0.006) 78.56 ng/ul

response 1111811

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	99.15
106.00	91.30	96.16
0.00	0.00	0.00

Quantitation Report (Qedit)

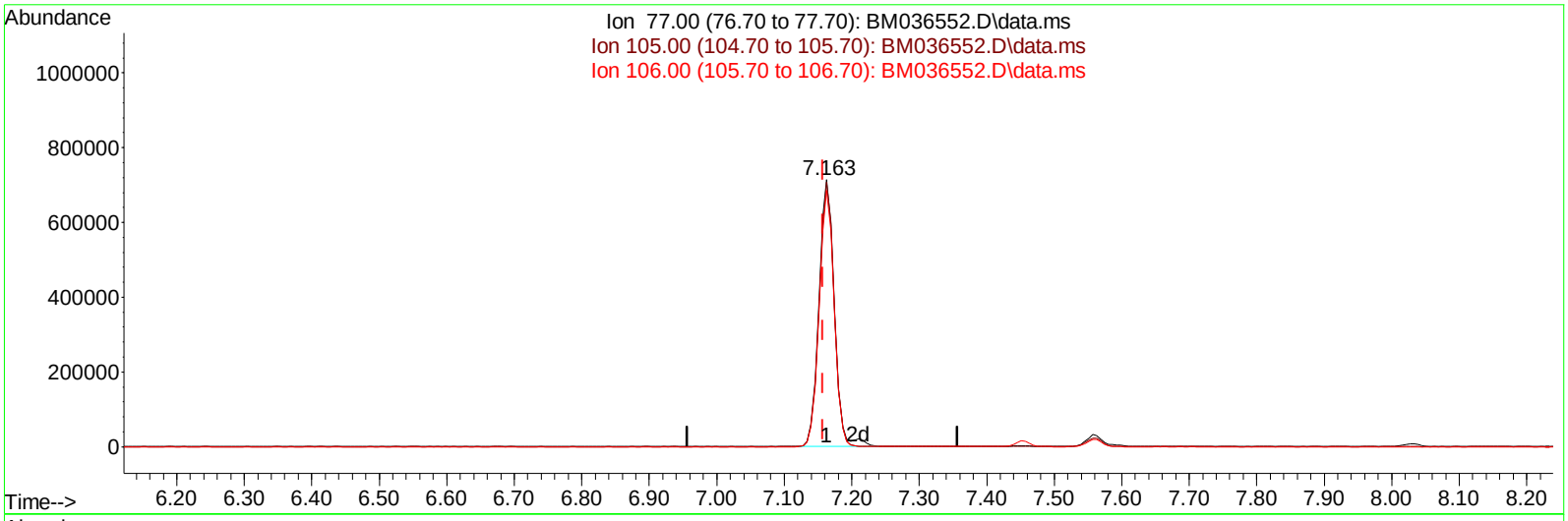
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036552.D
Acq On : 15 Sep 2022 19:03
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

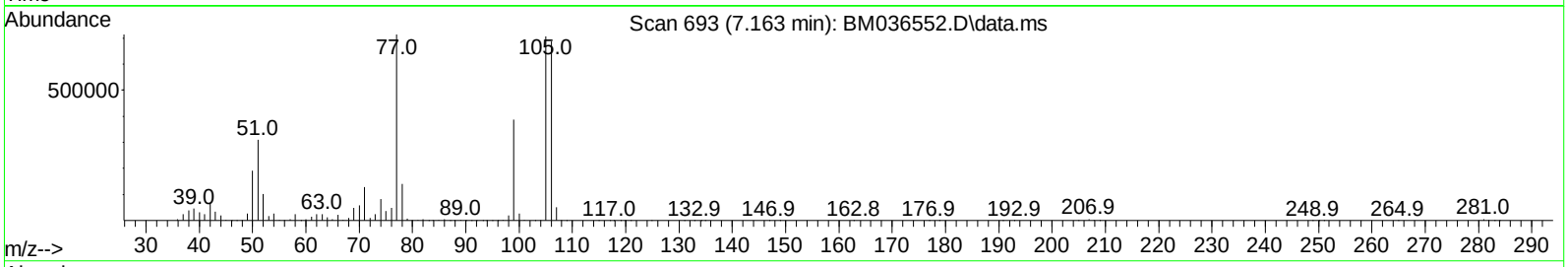
Quant Time: Sep 16 01:53:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

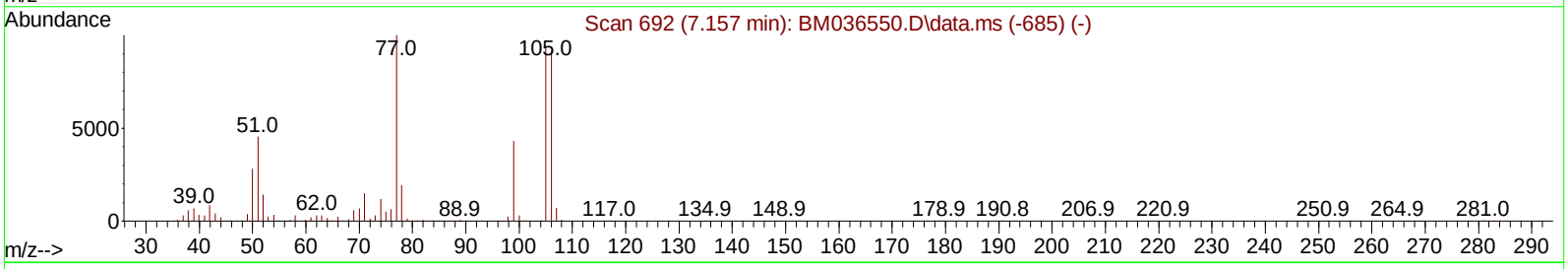
Instrument :
BNA_M
ClientSampleId :
SSTD080023

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036552.D\data.ms

(6) Benzaldehyde

7.163min (+ 0.006) 80.36 ng/ul m

response 1137326

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	99.15
106.00	91.30	96.16
0.00	0.00	0.00

Quantitation Report (Qedit)

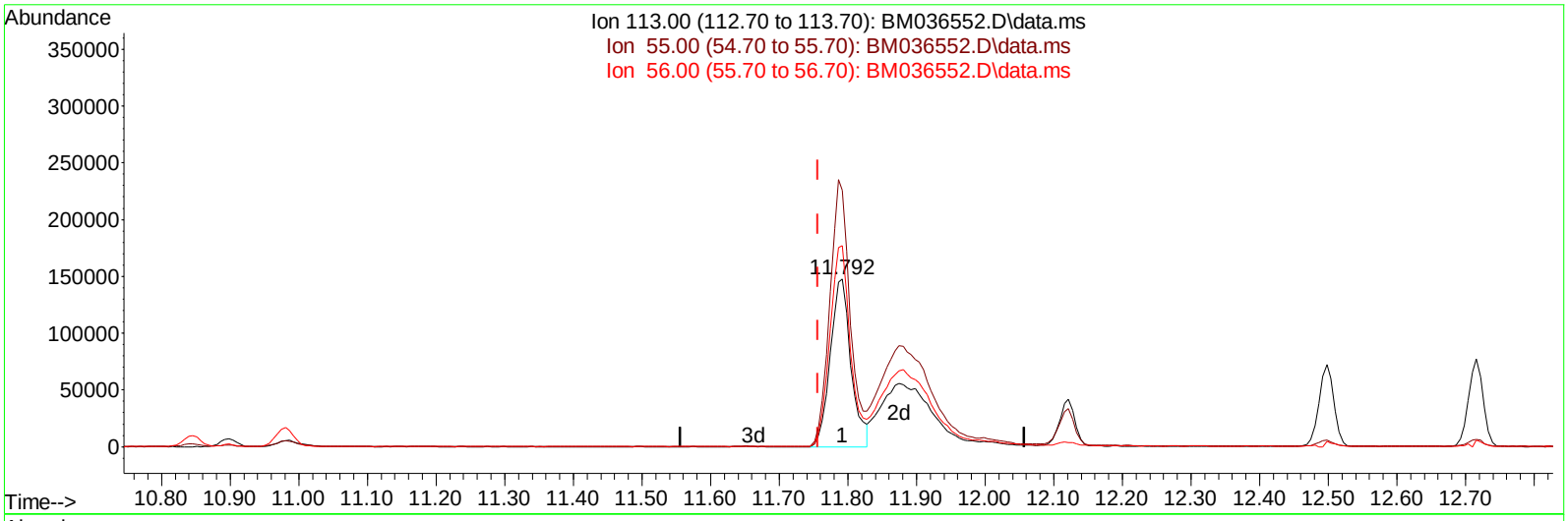
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036552.D
Acq On : 15 Sep 2022 19:03
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

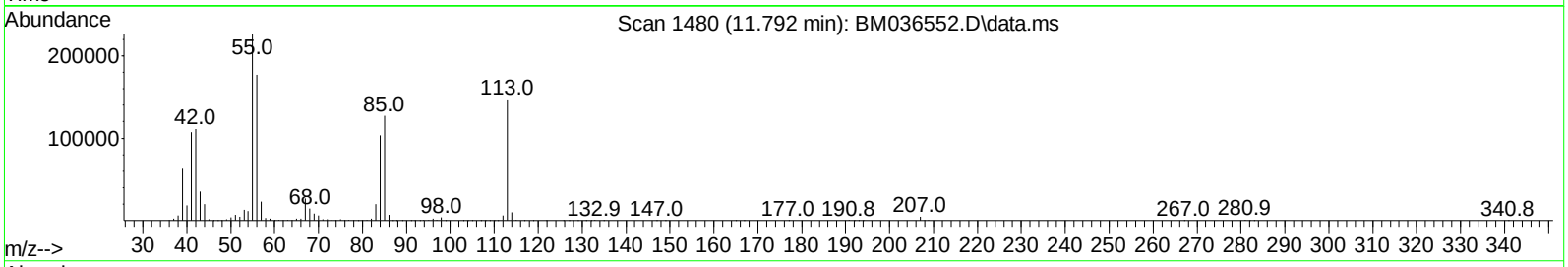
Quant Time: Sep 16 01:53:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

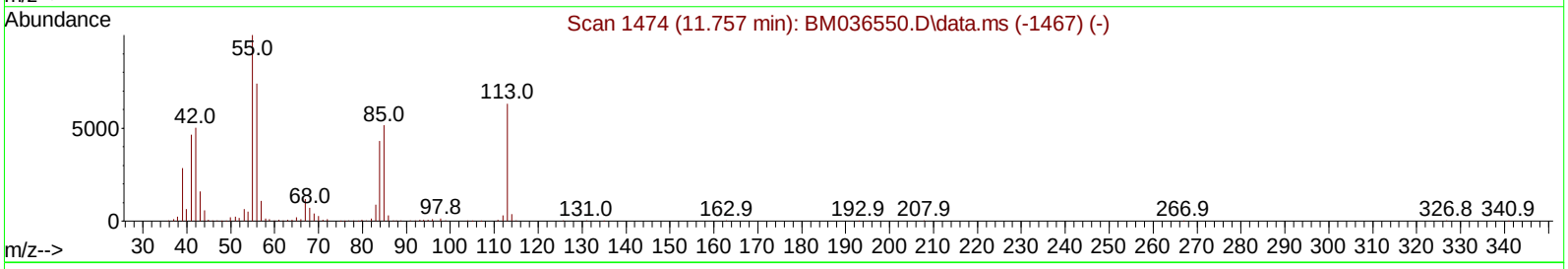
Instrument :
BNA_M
ClientSampleId :
SSTD080023

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036552.D\data.ms

(34) Caprolactam

11.792min (+ 0.035) 44.11 ng/ul

response 309421

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	153.19
56.00	118.30	120.00
0.00	0.00	0.00

Quantitation Report (Qedit)

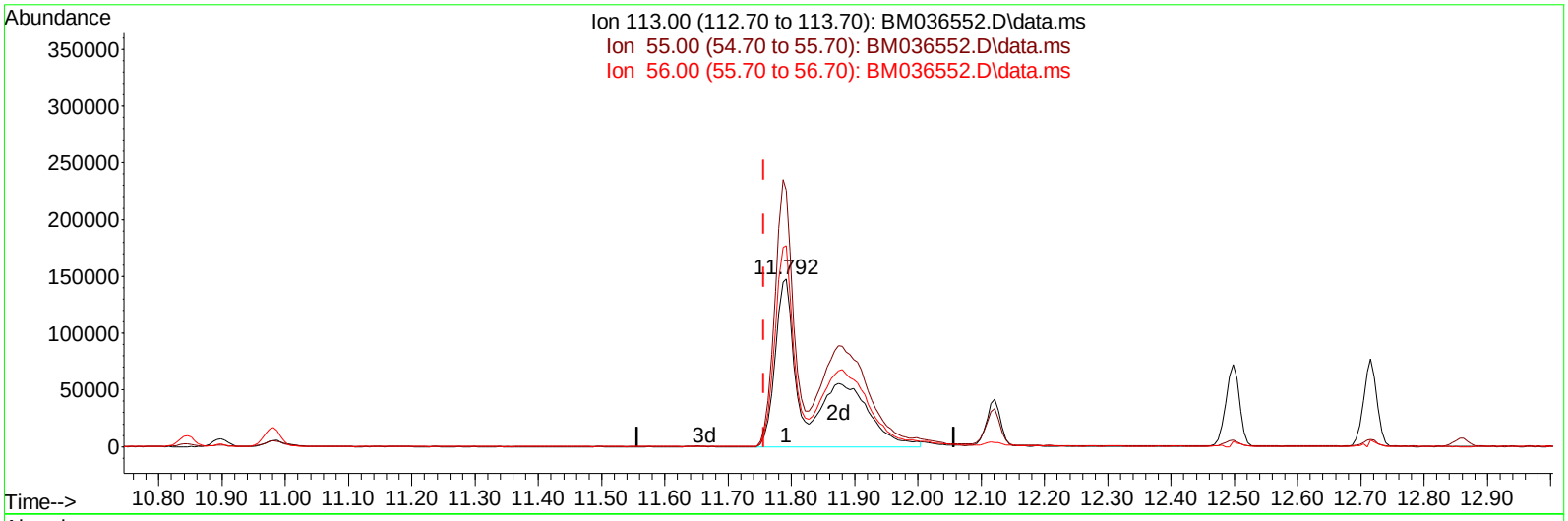
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036552.D
Acq On : 15 Sep 2022 19:03
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

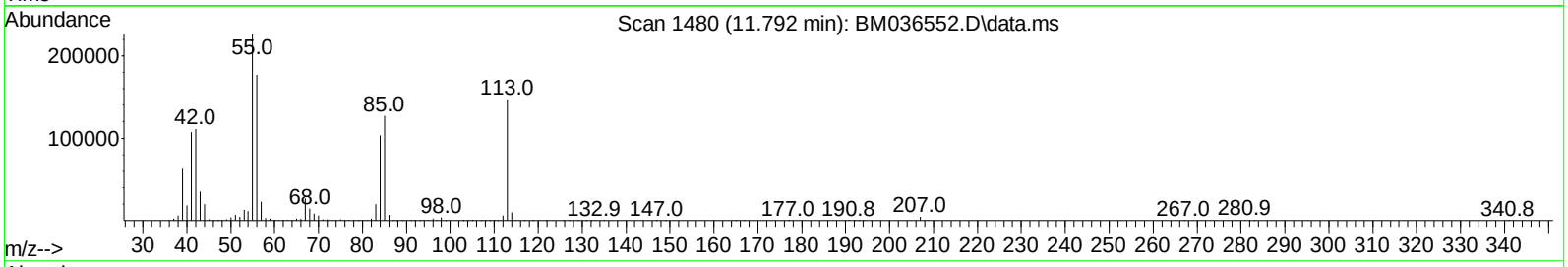
Quant Time: Sep 16 01:53:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

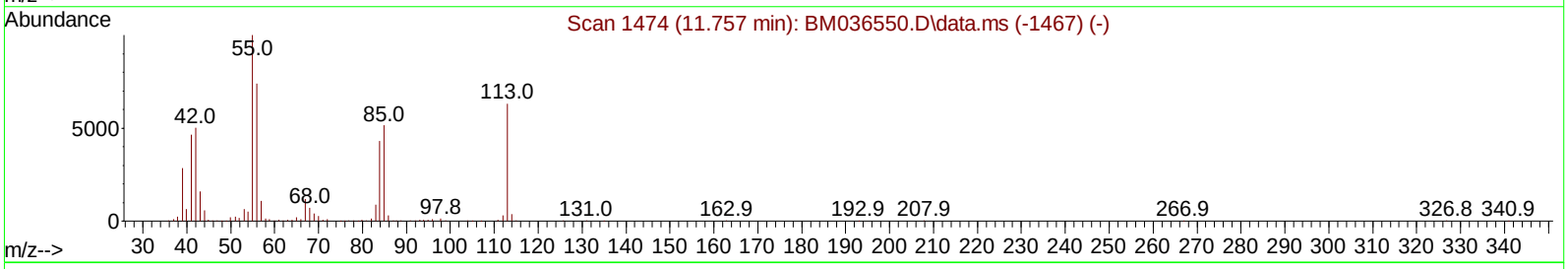
Instrument :
BNA_M
ClientSampleId :
SSTD080023

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036552.D\data.ms

(34) Caprolactam

11.792min (+ 0.035) 85.99 ng/ul m

response 603121

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	153.19
56.00	118.30	120.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036552.D
Acq On : 15 Sep 2022 19:03
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 16 01:53:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080023

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	345008	20.000	ng/ul	0.00
20) Naphthalene-d8	10.845	136	1478303	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	911125	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	1837783	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1898962	20.000	ng/ul	0.00
88) Perylene-d12	24.003	264	1883581	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	300807	33.559	ng/uL	0.00
4) Pyridine-d5	3.816	84	2313975	82.723	ng/ul	0.00
7) Phenol-d5	7.181	99	2653138	87.351	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	1547231	78.739	ng/ul	0.00
11) 2-Chlorophenol-d4	7.557	132	1993051	85.217	ng/ul	0.00
15) 4-Methylphenol-d8	8.739	113	1952470	81.322	ng/ul	0.00
21) Nitrobenzene-d5	9.198	128	944203	79.967	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	936126	78.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	1881878	88.825	ng/ul	0.00
31) 4-Chloroaniline-d4	10.980	131	2857740	82.355	ng/ul	0.00
46) Dimethylphthalate-d6	14.074	166	5186124	84.980	ng/ul	0.01
49) Acenaphthylene-d8	14.351	160	6346963	86.997	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	1043230	88.592	ng/ul	0.02
60) Fluorene-d10	15.645	176	4708263	83.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.762	200	731966	76.320	ng/ul	0.01
73) Anthracene-d10	17.492	188	7175500	86.242	ng/ul	0.00
81) Pyrene-d10	19.774	212	7978191	80.446	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.856	264	8179037	86.403	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	324033	34.524	ng/uL	98
5) Pyridine	3.834	79	2298678	82.679	ng/ul	95
6) Benzaldehyde	7.163	77	1137326m	80.359	ng/ul	
8) Phenol	7.210	94	2810186	87.110	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.451	93	2149337	82.744	ng/ul	100
12) 2-Chlorophenol	7.592	128	2126414	84.676	ng/ul	98
13) 2-Methylphenol	8.469	108	2068013	82.997	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.569	45	2493533	63.926	ng/ul	99
16) Acetophenone	8.863	105	3298012	81.266	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.863	70	1636632	82.195	ng/ul	93
18) 4-Methylphenol	8.810	108	2237003	83.033	ng/ul	97
19) Hexachloroethane	9.122	117	829490	77.441	ng/ul	93
22) Nitrobenzene	9.245	77	2350323	78.270	ng/ul	96
23) Isophorone	9.775	82	4625255	86.323	ng/ul	99
25) 2-Nitrophenol	9.957	139	1097572	81.581	ng/ul	99
26) 2,4-Dimethylphenol	10.016	107	2382517	86.309	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.257	93	2724968	86.616	ng/ul	99
29) 2,4-Dichlorophenol	10.486	162	1941916	88.880	ng/ul	99
30) Naphthalene	10.898	128	6707346	83.207	ng/ul	99
32) 4-Chloroaniline	11.004	127	2954263	82.688	ng/ul	99
33) Hexachlorobutadiene	11.186	225	1124727	80.360	ng/ul	99
34) Caprolactam	11.792	113	603121m	85.988	ng/ul	
35) 4-Chloro-3-methylphenol	12.122	107	2149551	93.083	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036552.D
Acq On : 15 Sep 2022 19:03
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD080023

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022

Quant Time: Sep 16 01:53:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.498	142	4575158	88.247 ng/ul	100
37) 1-Methylnaphthalene	12.716	142	4564569	87.752 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.863	216	2245777	86.647 ng/ul	99
40) Hexachlorocyclopentadiene	12.845	237	1208016	89.047 ng/ul	100
41) 2,4,6-Trichlorophenol	13.098	196	1455593	85.648 ng/ul	99
42) 2,4,5-Trichlorophenol	13.163	196	1575208	87.812 ng/ul	99
43) 1,1'-Biphenyl	13.498	154	5674102	83.619 ng/ul	98
44) 2-Chloronaphthalene	13.539	162	4478469	84.908 ng/ul	99
45) 2-Nitroaniline	13.739	65	1296045	81.375 ng/ul	99
47) Dimethylphthalate	14.121	163	5502308	85.616 ng/ul	99
48) 2,6-Dinitrotoluene	14.233	165	1090206	86.849 ng/ul	96
50) Acenaphthylene	14.380	152	7047194	85.050 ng/ul	98
51) 3-Nitroaniline	14.557	138	1107379	78.708 ng/ul#	96
52) Acenaphthene	14.721	153	4909140	83.123 ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	482780	77.348 ng/ul	96
55) 4-Nitrophenol	14.863	109	854303	81.736 ng/ul	95
56) Dibenzofuran	15.057	168	6489880	80.688 ng/ul	98
57) 2,4-Dinitrotoluene	15.015	165	1553330	82.467 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.274	232	1300110	85.232 ng/ul	100
59) Diethylphthalate	15.480	149	5521523	78.732 ng/ul	99
61) Fluorene	15.704	166	5487225	80.286 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	2665498	83.084 ng/ul	99
63) 4-Nitroaniline	15.721	138	1054750	76.682 ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.774	198	800847	79.839 ng/ul#	96
67) N-Nitrosodiphenylamine	15.904	169	4647479	88.241 ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	1575011	88.005 ng/ul	96
69) Hexachlorobenzene	16.698	284	1851406	87.320 ng/ul	98
70) Atrazine	16.857	200	1612819	82.670 ng/ul	98
71) Pentachlorophenol	17.039	266	1113647	87.388 ng/ul	99
72) Phenanthrene	17.439	178	8441672	83.732 ng/ul	98
74) Anthracene	17.527	178	8609469	84.190 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.463	216	2197463	91.957 ng/uL	99
76) Pentachlorobenzene	14.974	250	2348179	89.056 ng/uL	99
77) Carbazole	17.792	167	7737811	79.418 ng/ul	98
78) Di-n-butylphthalate	18.362	149	9451636	80.577 ng/ul	98
80) Fluoranthene	19.439	202	9556934	78.550 ng/ul	99
82) Pyrene	19.803	202	9828150	76.179 ng/ul	98
83) Butylbenzylphthalate	20.697	149	4219214	76.481 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	3324132	81.958 ng/ul	98
85) Benzo(a)anthracene	21.544	228	9785706	80.579 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.480	149	6073687	73.625 ng/ul	97
87) Chrysene	21.603	228	9245483	81.939 ng/ul	97
89) Di-n-octyl phthalate	22.427	149	10411632	67.348 ng/ul	100
90) Benzo(b)fluoranthene	23.262	252	10320657	79.409 ng/ul	98
91) Benzo(k)fluoranthene	23.315	252	10409252	84.560 ng/ul	99
93) Benzo(a)pyrene	23.909	252	9147874	85.376 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.579	276	9949267	92.001 ng/ul	97
95) Dibenzo(a,h)anthracene	26.597	278	9178949	93.301 ng/ul	99
96) Benzo(g,h,i)perylene	27.362	276	8299459	89.778 ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SSTD080023

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036552.D
Acq On : 15 Sep 2022 19:03
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 16 01:53:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080023

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022