Quantitation Report (Qedit)

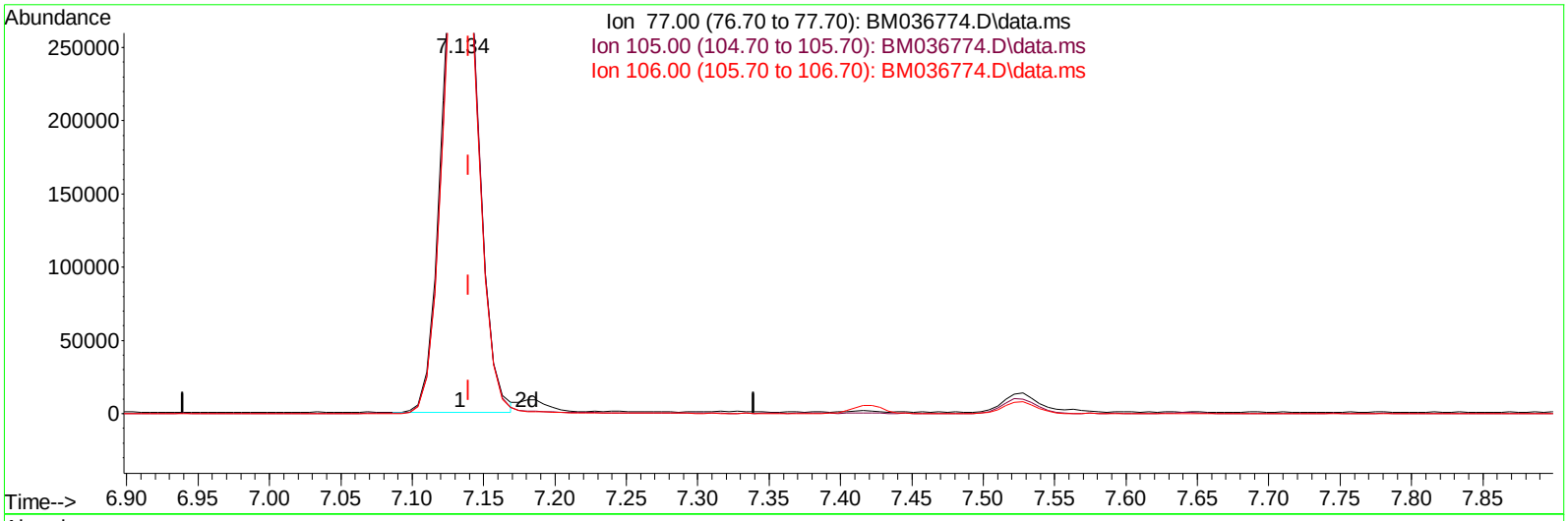
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036774.D
Acq On : 27 Sep 2022 10:07
Operator : CG/JU
Sample : PB147764BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

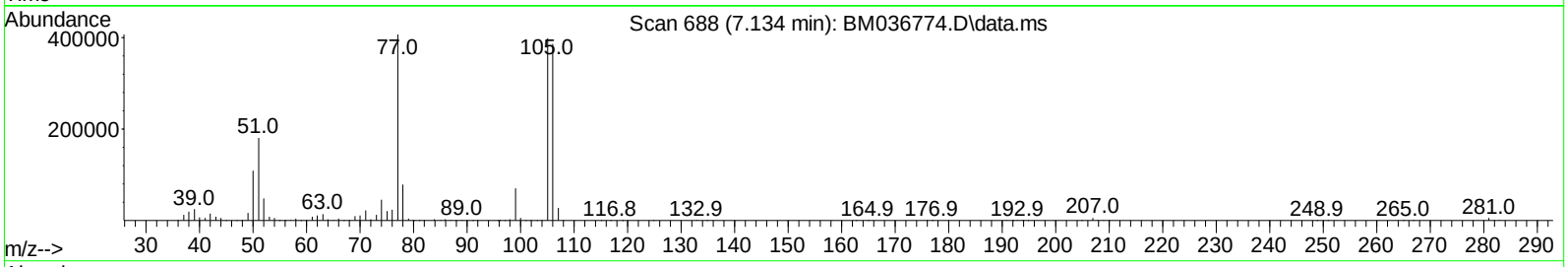
Quant Time: Sep 27 11:54:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

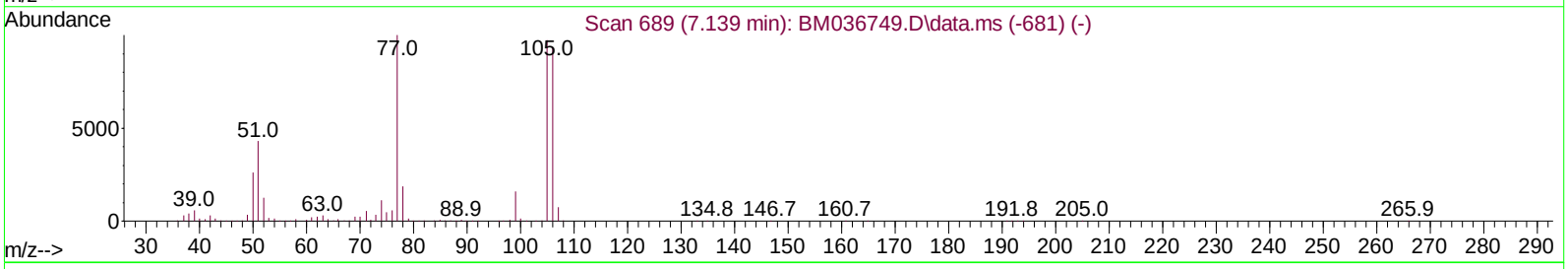
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022







TIC: BM036774.D\data.ms

(6) Benzaldehyde

7.134min (-0.006) 39.87 ng/ul

response 634728

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	97.85
106.00	91.30	94.93
0.00	0.00	0.00

Quantitation Report (Qedit)

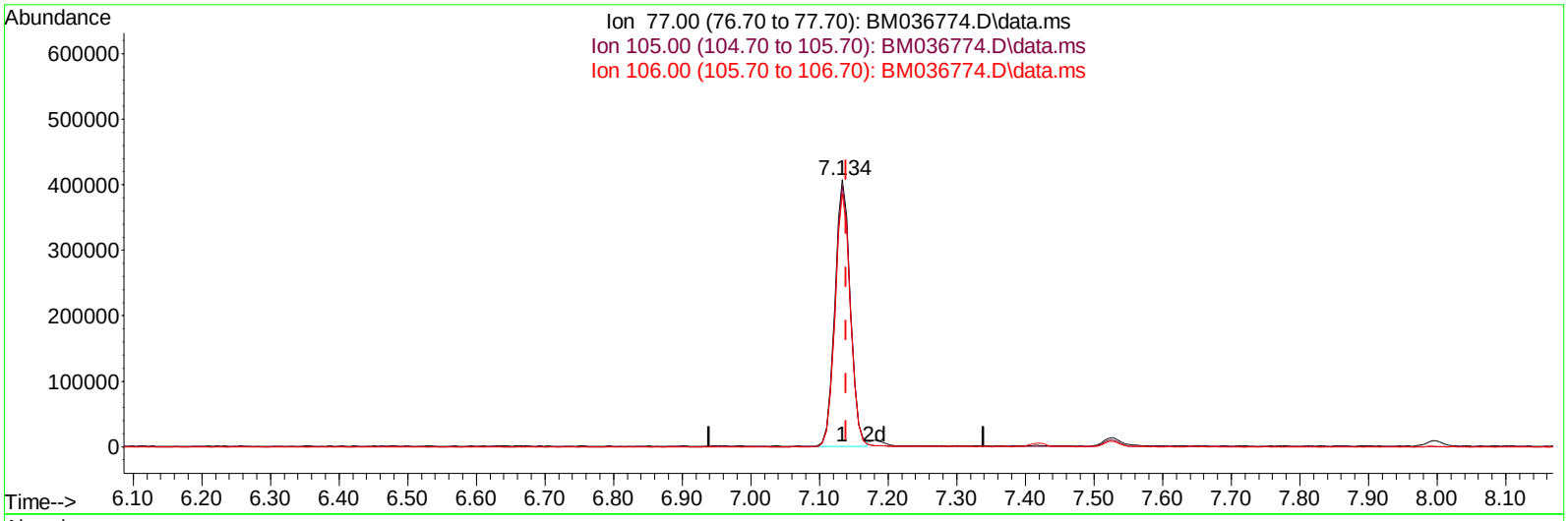
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036774.D
Acq On : 27 Sep 2022 10:07
Operator : CG/JU
Sample : PB147764BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

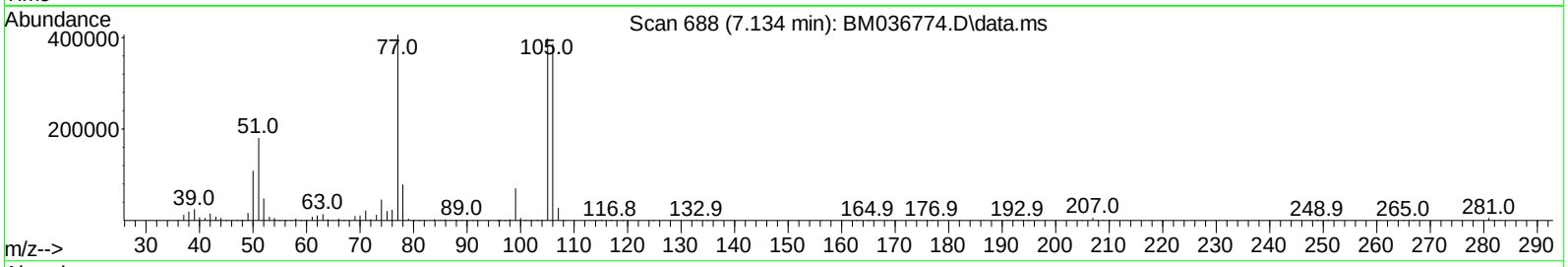
Quant Time: Sep 27 11:54:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

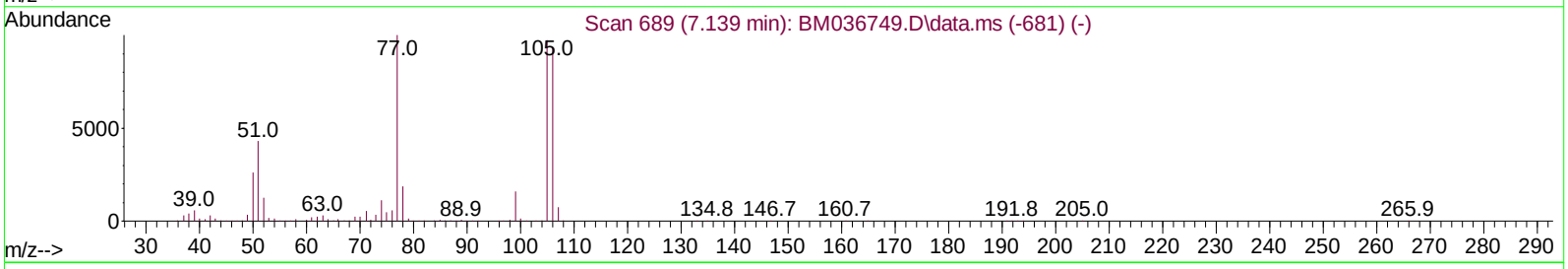
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022







TIC: BM036774.D\data.ms

(6) Benzaldehyde

7.134min (-0.006) 39.87 ng/ul

response 634728

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	97.85
106.00	91.30	94.93
0.00	0.00	0.00

Quantitation Report (Qedit)

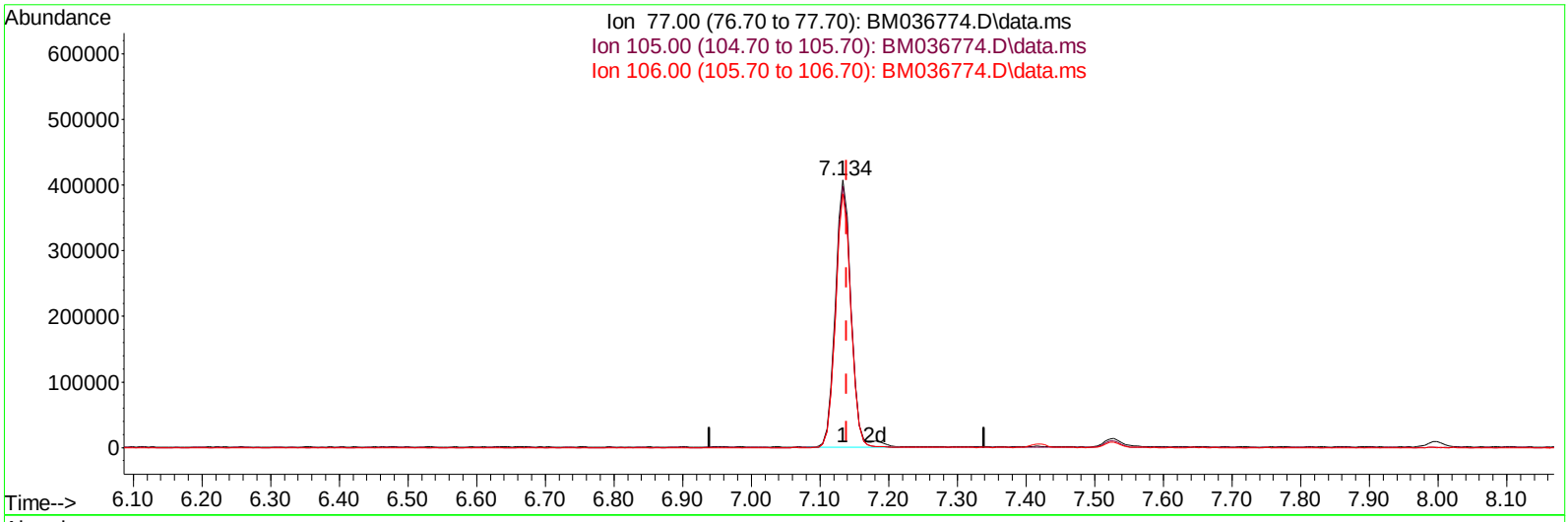
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036774.D
Acq On : 27 Sep 2022 10:07
Operator : CG/JU
Sample : PB147764BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

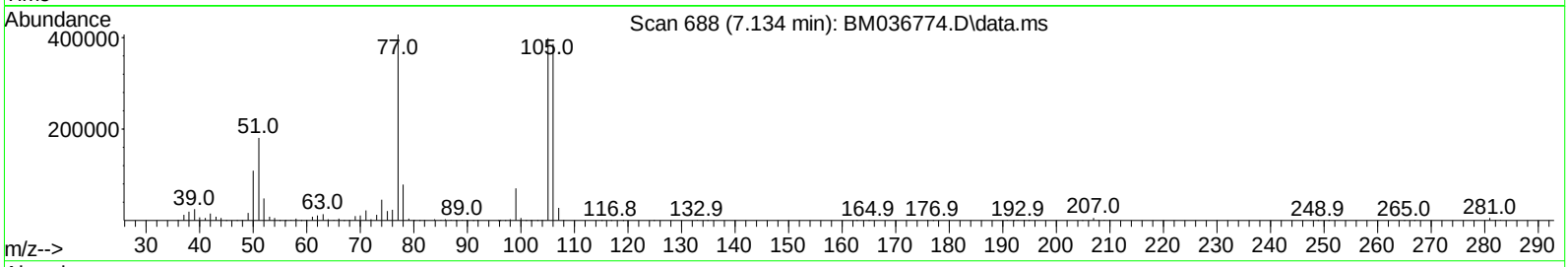
Quant Time: Sep 27 11:54:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

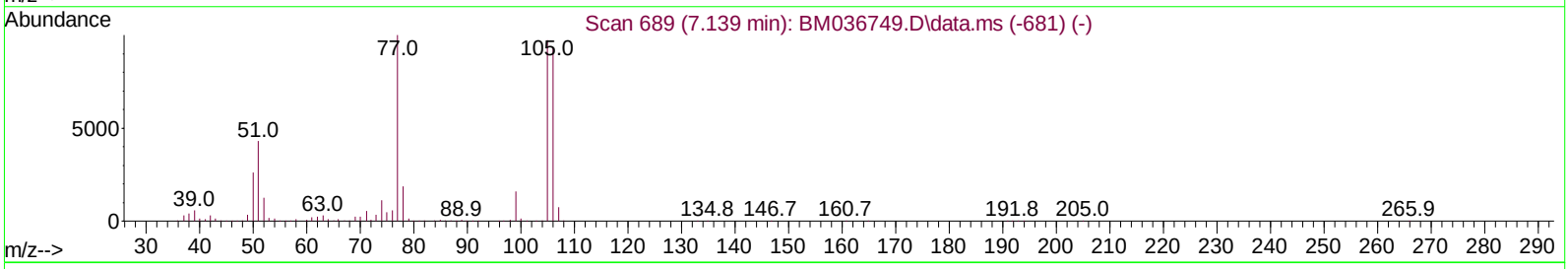
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022







TIC: BM036774.D\data.ms

(6) Benzaldehyde

7.134min (-0.006) 40.84 ng/ul m

response 650130

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	97.85
106.00	91.30	94.93
0.00	0.00	0.00

Quantitation Report (Qedit)

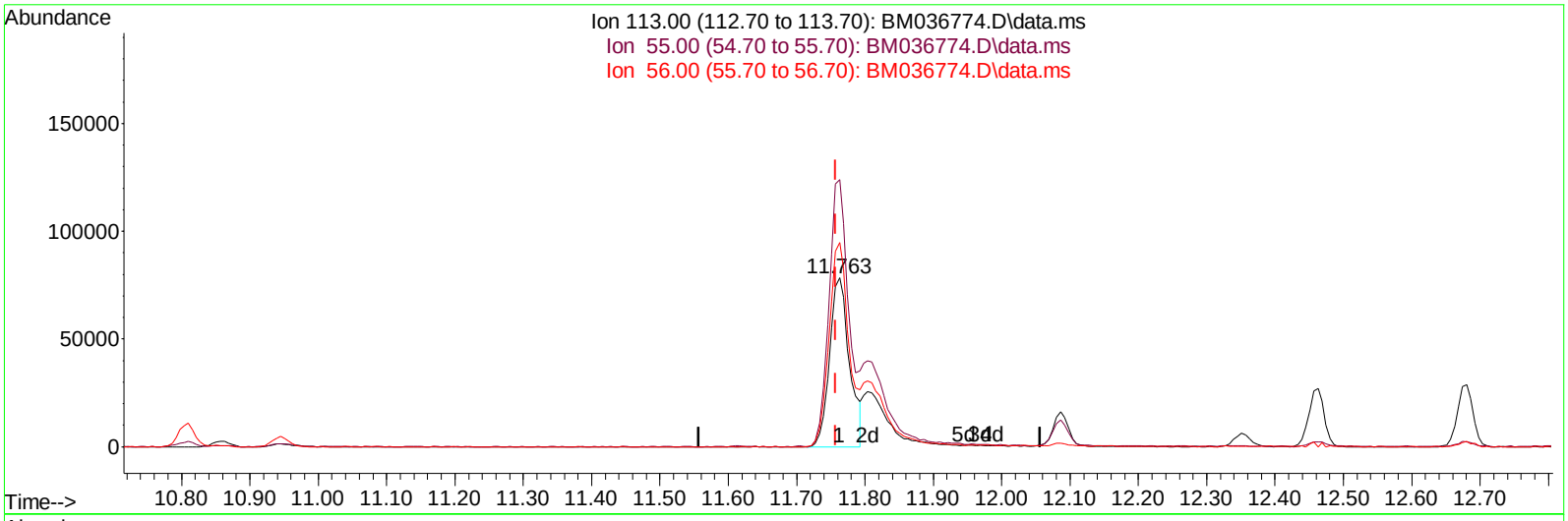
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036774.D
Acq On : 27 Sep 2022 10:07
Operator : CG/JU
Sample : PB147764BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

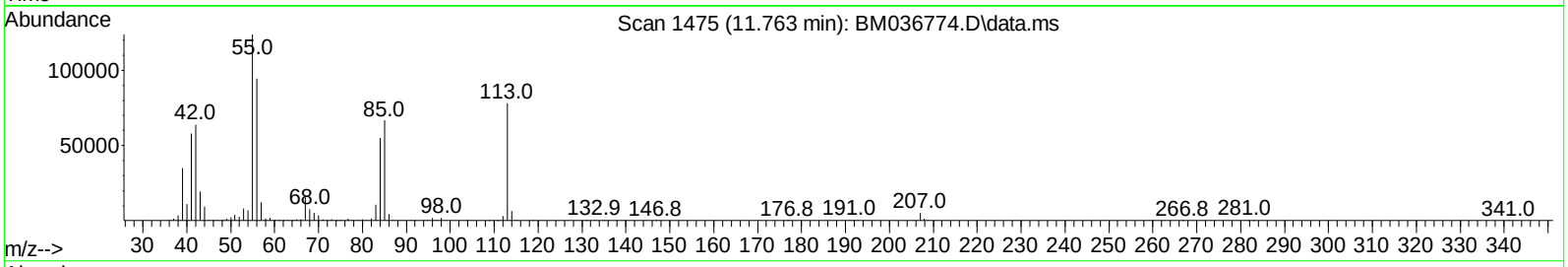
Quant Time: Sep 27 11:54:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

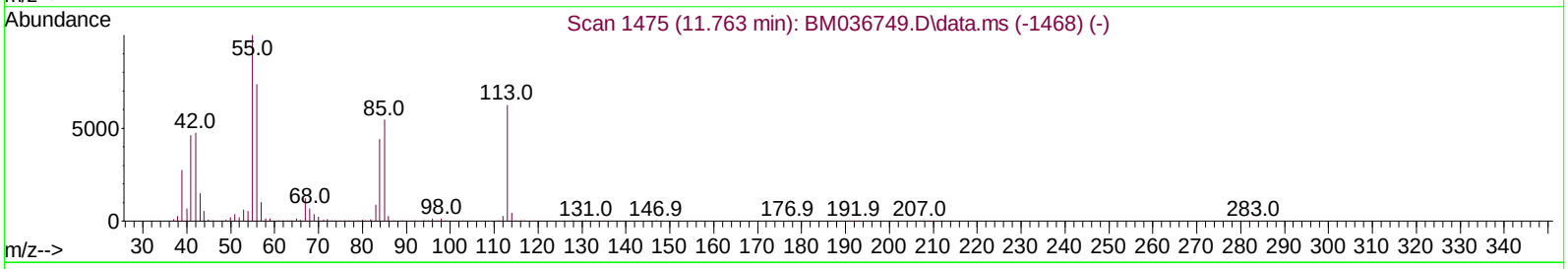
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022







TIC: BM036774.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 21.09 ng/ul

response 159166

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	158.14
56.00	118.30	120.92
0.00	0.00	0.00

Quantitation Report (Qedit)

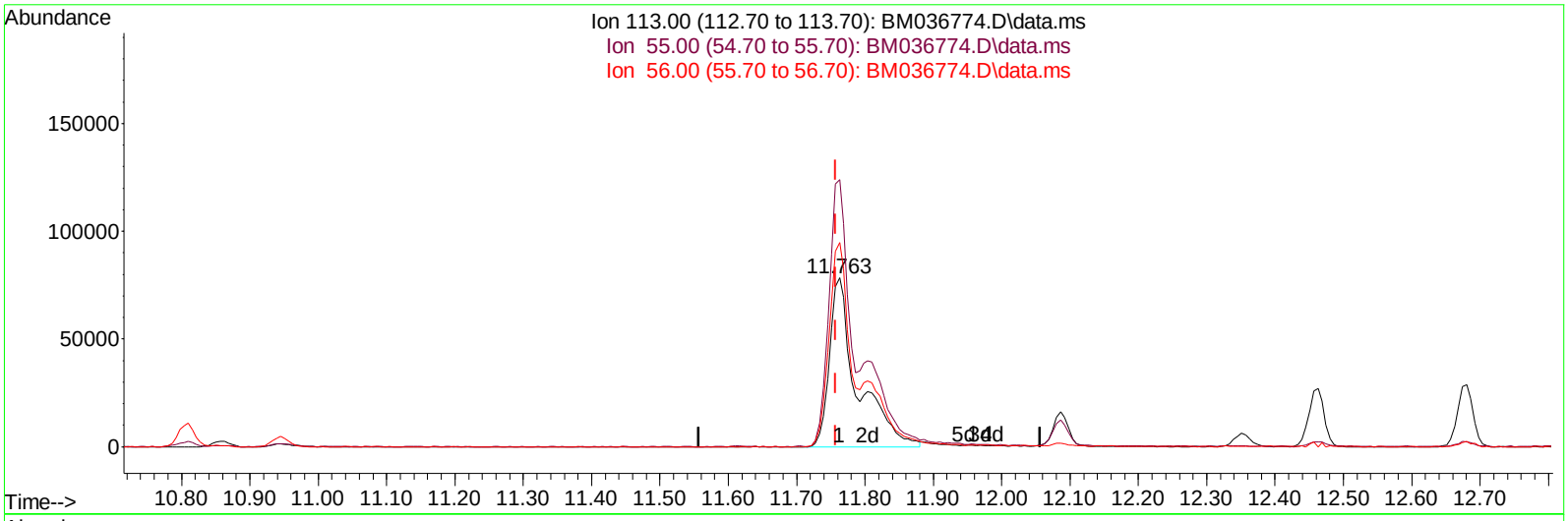
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036774.D
Acq On : 27 Sep 2022 10:07
Operator : CG/JU
Sample : PB147764BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

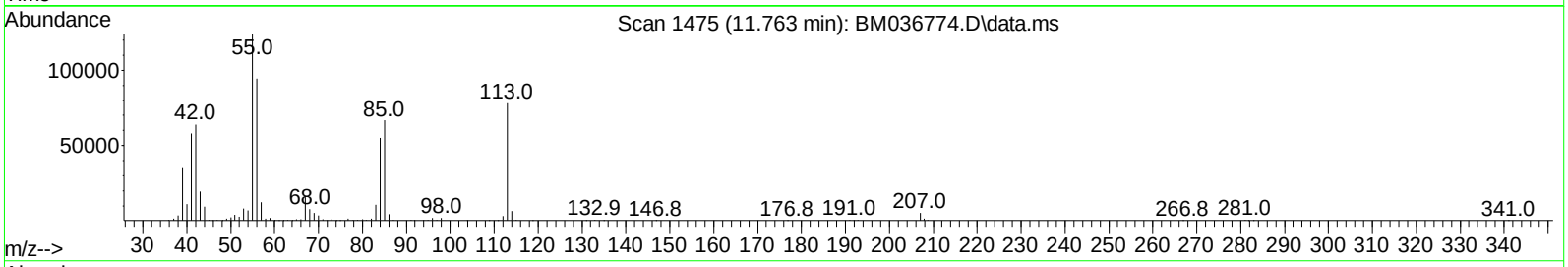
Quant Time: Sep 27 11:54:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

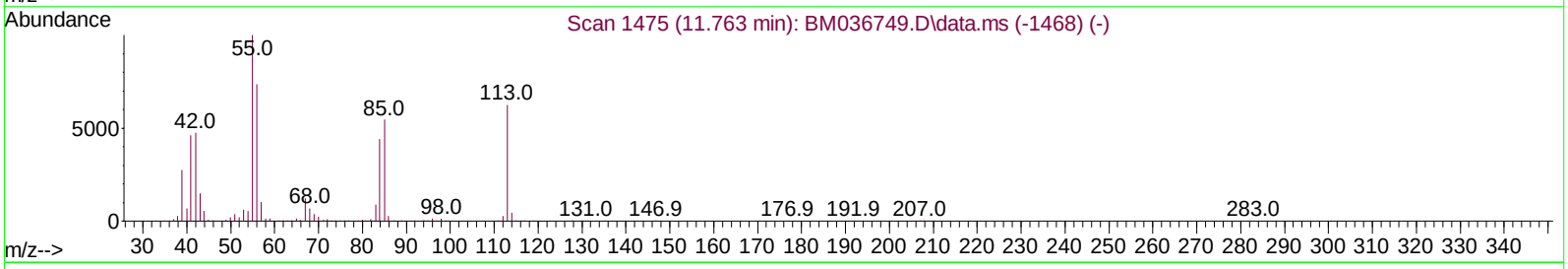
Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022







TIC: BM036774.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 29.50 ng/ul m

response 222667

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	158.14
56.00	118.30	120.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036774.D
Acq On : 27 Sep 2022 10:07
Operator : CG/JU
Sample : PB147764BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 27 11:54:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	367868	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1575387	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	942673	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.362	188	1798363	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1373739	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	1124397	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	56071	5.714	ng/uL	0.00
4) Pyridine-d5	3.810	84	720361	25.171	ng/ul	0.00
7) Phenol-d5	7.157	99	1108787	33.728	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	669552	33.537	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	851780	35.989	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	857675	35.308	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	418180	39.218	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	409891	42.915	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	792898	35.822	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	675517	18.356	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	2200745	34.615	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	2709919	35.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	389548	31.590	ng/ul	0.00
60) Fluorene-d10	15.610	176	1941403	34.074	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	280918	39.482	ng/ul	0.00
73) Anthracene-d10	17.462	188	2832948	34.453	ng/ul	0.00
81) Pyrene-d10	19.745	212	2926982	43.310	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	1994533	36.308	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	114275	10.810	ng/uL	97
5) Pyridine	3.828	79	753696	26.213	ng/ul	97
6) Benzaldehyde	7.134	77	650130m	40.839	ng/ul	
8) Phenol	7.181	94	1105464	31.331	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.422	93	850078	30.966	ng/ul	99
12) 2-Chlorophenol	7.557	128	841686	32.875	ng/ul	99
13) 2-Methylphenol	8.439	108	806624	31.103	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.534	45	1014715	31.187	ng/ul	98
16) Acetophenone	8.828	105	1278686	30.349	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	644143	31.684	ng/ul	98
18) 4-Methylphenol	8.775	108	888280	31.675	ng/ul	97
19) Hexachloroethane	9.081	117	324542	31.296	ng/ul	98
22) Nitrobenzene	9.210	77	969744	34.253	ng/ul	99
23) Isophorone	9.739	82	1744183	30.216	ng/ul	100
25) 2-Nitrophenol	9.922	139	437627	37.097	ng/ul	100
26) 2,4-Dimethylphenol	9.980	107	919488	31.602	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.222	93	1094864	31.822	ng/ul	99
29) 2,4-Dichlorophenol	10.451	162	762488	32.767	ng/ul	99
30) Naphthalene	10.857	128	2683695	31.271	ng/ul	100
32) 4-Chloroaniline	10.969	127	878201	23.114	ng/ul	100
33) Hexachlorobutadiene	11.145	225	424379	29.819	ng/ul	99
34) Caprolactam	11.763	113	222667m	29.499	ng/ul	
35) 4-Chloro-3-methylphenol	12.086	107	832203	32.398	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036774.D
Acq On : 27 Sep 2022 10:07
Operator : CG/JU
Sample : PB147764BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 27 11:54:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.463	142	1776653	31.071	ng/ul	100
37) 1-Methylnaphthalene	12.680	142	1804930	31.399	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.821	216	847486	31.763	ng/ul	97
40) Hexachlorocyclopentadiene	12.804	237	367115	26.402	ng/ul	98
41) 2,4,6-Trichlorophenol	13.063	196	540123	33.062	ng/ul	99
42) 2,4,5-Trichlorophenol	13.133	196	592104	33.805	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	2243048	32.279	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	1741937	31.945	ng/ul	99
45) 2-Nitroaniline	13.710	65	519517	38.708	ng/ul	98
47) Dimethylphthalate	14.086	163	2107242	31.246	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	408963	37.298	ng/ul	99
50) Acenaphthylene	14.345	152	2721742	31.567	ng/ul	99
51) 3-Nitroaniline	14.527	138	454280	34.545	ng/ul#	98
52) Acenaphthene	14.686	153	1902752	31.540	ng/ul	99
53) 2,4-Dinitrophenol	14.733	184	156566	32.180	ng/ul	96
55) 4-Nitrophenol	14.833	109	300534	28.510	ng/ul	95
56) Dibenzofuran	15.021	168	2549397	31.466	ng/ul	98
57) 2,4-Dinitrotoluene	14.980	165	586693	36.805	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.245	232	461819	31.498	ng/ul	97
59) Diethylphthalate	15.445	149	2134066	31.610	ng/ul	99
61) Fluorene	15.668	166	2169899	31.446	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.662	204	1022853	30.995	ng/ul	99
63) 4-Nitroaniline	15.692	138	453167	35.468	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.745	198	275630	34.329	ng/ul	98
67) N-Nitrosodiphenylamine	15.874	169	1759164	33.213	ng/ul	98
68) 4-Bromophenyl-phenylether	16.551	248	544521	30.720	ng/ul	98
69) Hexachlorobenzene	16.668	284	641372	30.592	ng/ul	99
70) Atrazine	16.821	200	267655	14.320	ng/ul	99
71) Pentachlorophenol	17.009	266	343157	27.556	ng/ul	99
72) Phenanthrene	17.404	178	3218496	32.492	ng/ul	100
74) Anthracene	17.492	178	3222422	32.005	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.427	216	879011	35.737	ng/uL	99
76) Pentachlorobenzene	14.939	250	769384	28.921	ng/uL	99
77) Carbazole	17.762	167	2792480	29.956	ng/ul	100
78) Di-n-butylphthalate	18.327	149	3573328	33.820	ng/ul	99
80) Fluoranthene	19.409	202	3323406	40.130	ng/ul	99
82) Pyrene	19.774	202	3485894	39.765	ng/ul	98
83) Butylbenzylphthalate	20.668	149	1377531	41.470	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.444	252	831564	30.980	ng/ul	98
85) Benzo(a)anthracene	21.515	228	2820004	32.763	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.444	149	2143977	44.184	ng/ul	100
87) Chrysene	21.568	228	2622895	32.104	ng/ul	100
89) Di-n-octyl phthalate	22.380	149	3113033	45.924	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	2495559	35.000	ng/ul	99
91) Benzo(k)fluoranthene	23.268	252	2350533	32.992	ng/ul	98
93) Benzo(a)pyrene	23.856	252	2096154	33.441	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.491	276	2246640	30.692	ng/ul	95
95) Dibenzo(a,h)anthracene	26.509	278	2012872	30.322	ng/ul	99
96) Benzo(g,h,i)perylene	27.268	276	1977672	31.165	ng/ul	97

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

Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036774.D
Acq On : 27 Sep 2022 10:07
Operator : CG/JU
Sample : PB147764BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 27 11:54:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS764

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2022
Supervised By :mohammad ahmed 09/28/2022