Quantitation Report (Qedit)

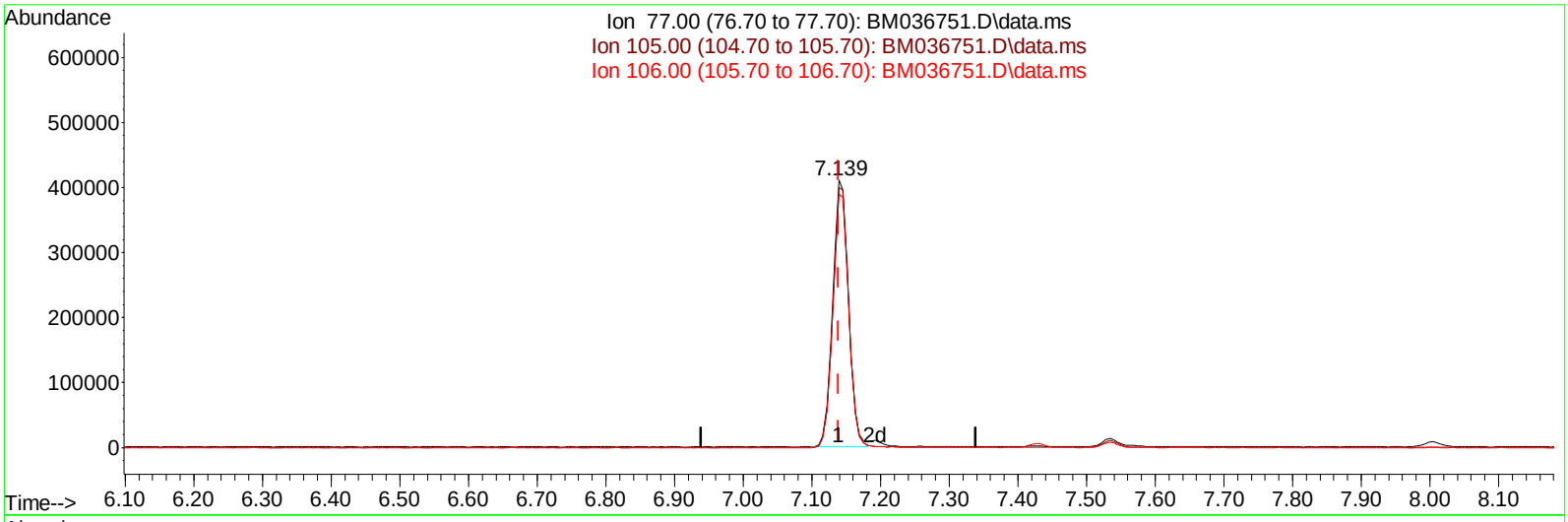
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036751.D
Acq On : 26 Sep 2022 18:43
Operator : CG/JU
Sample : PB147884BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

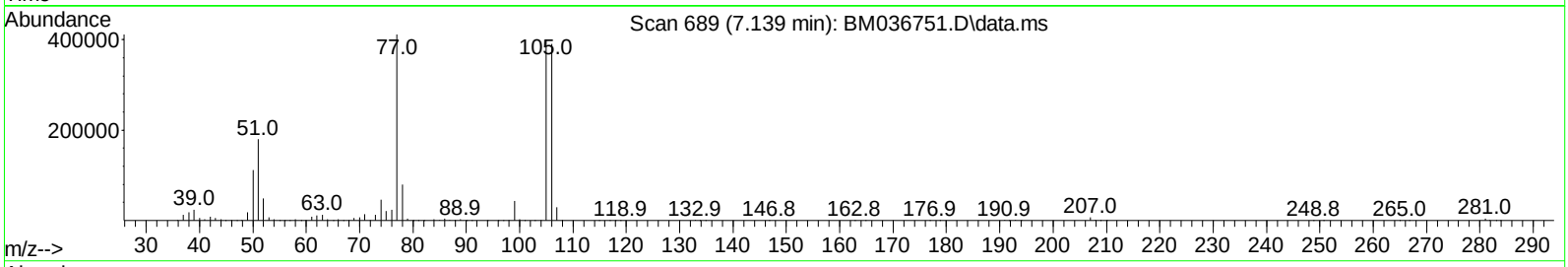
Quant Time: Sep 26 23:15:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

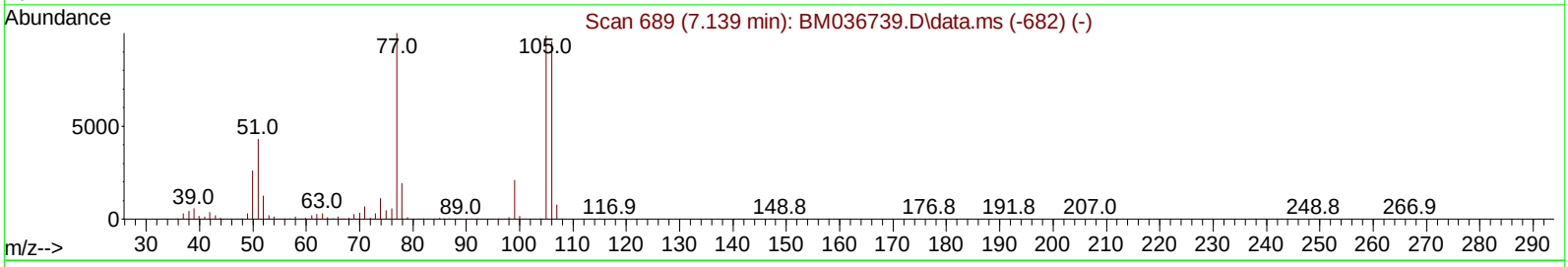
Instrument :
BNA_M
ClientSampleId :
SLCS884

Manual IntegrationsAPPROVED

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







TIC: BM036751.D\data.ms

(6) Benzaldehyde

7.139min (+ 0.000) 42.32 ng/ul

response 658263

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	97.23
106.00	91.30	94.83
0.00	0.00	0.00

Quantitation Report (Qedit)

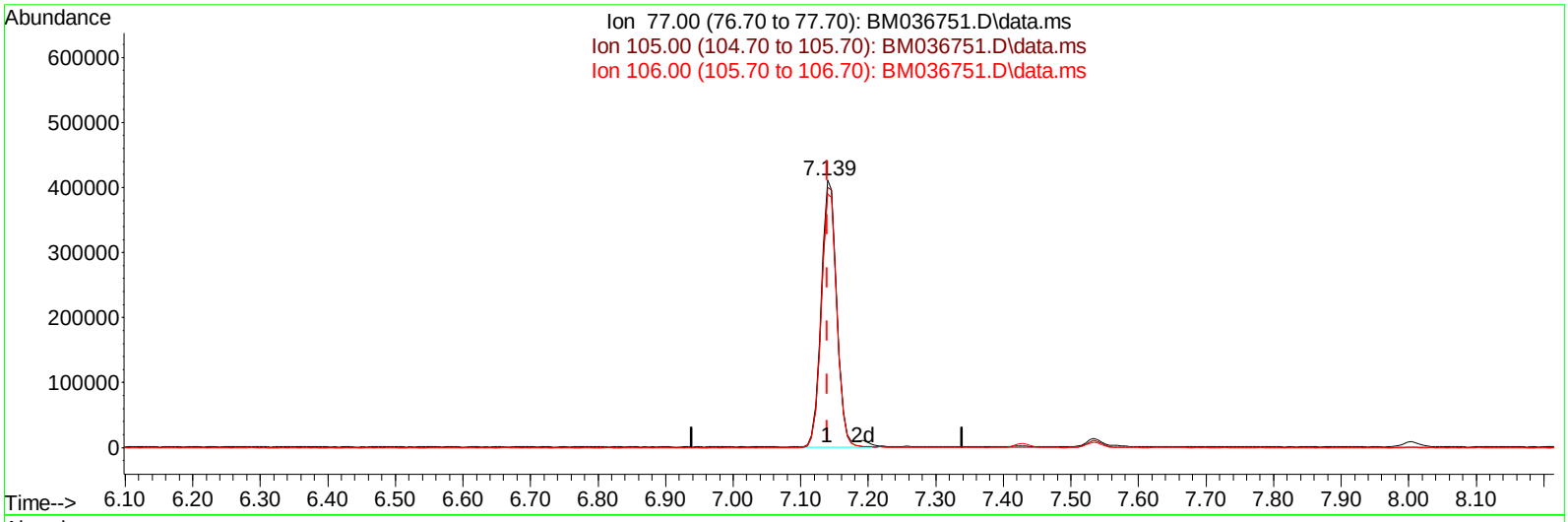
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036751.D
Acq On : 26 Sep 2022 18:43
Operator : CG/JU
Sample : PB147884BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

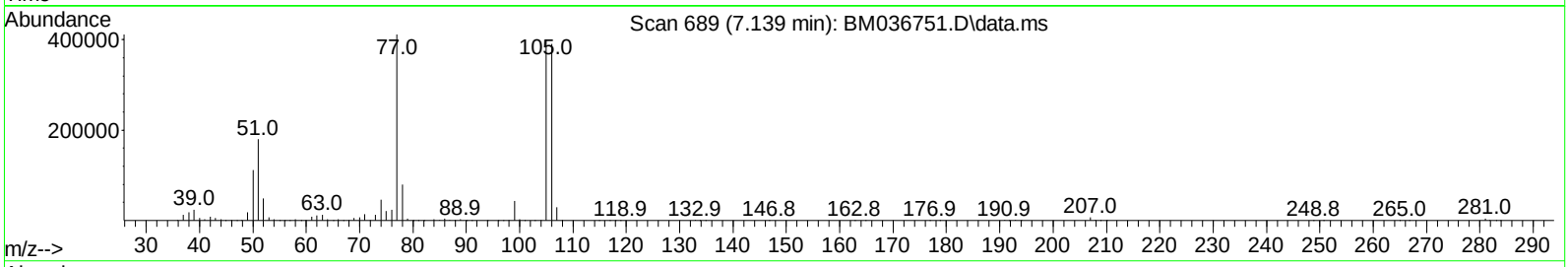
Quant Time: Sep 26 23:15:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

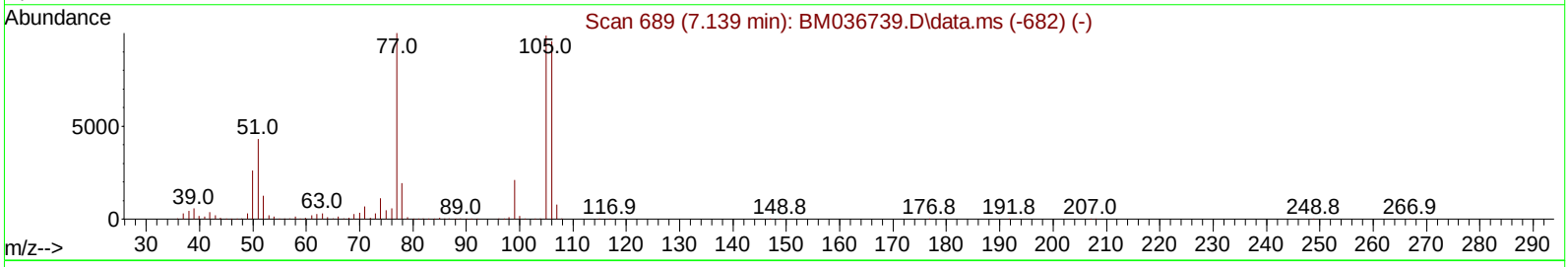
Instrument :
BNA_M
ClientSampleId :
SLCS884

Manual IntegrationsAPPROVED

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







TIC: BM036751.D\data.ms

(6) Benzaldehyde

7.139min (+ 0.000) 43.19 ng/ul m

response 671870

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	97.23
106.00	91.30	94.83
0.00	0.00	0.00

Quantitation Report (Qedit)

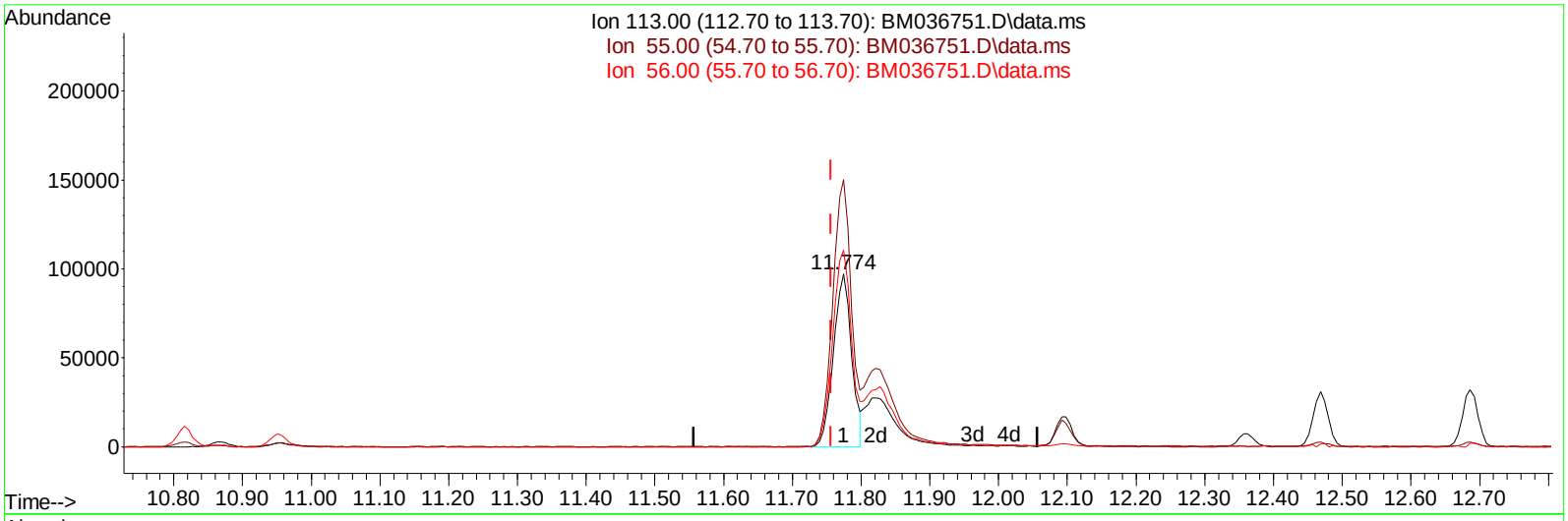
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036751.D
Acq On : 26 Sep 2022 18:43
Operator : CG/JU
Sample : PB147884BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

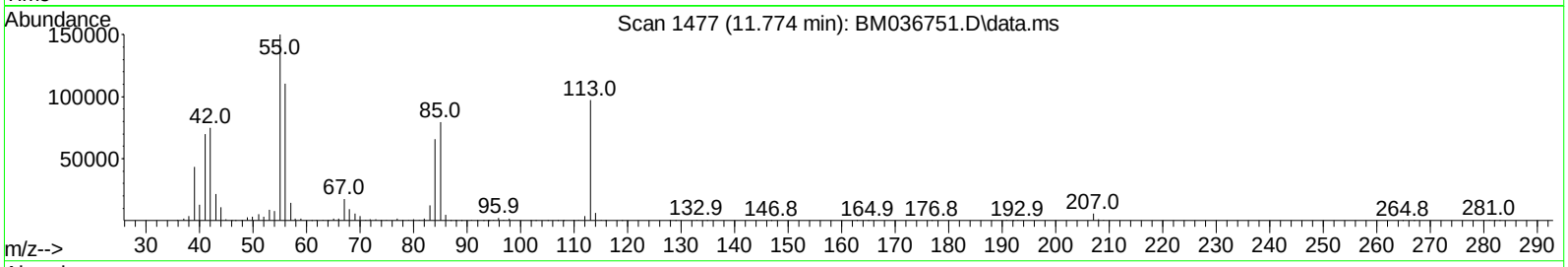
Quant Time: Sep 26 23:15:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

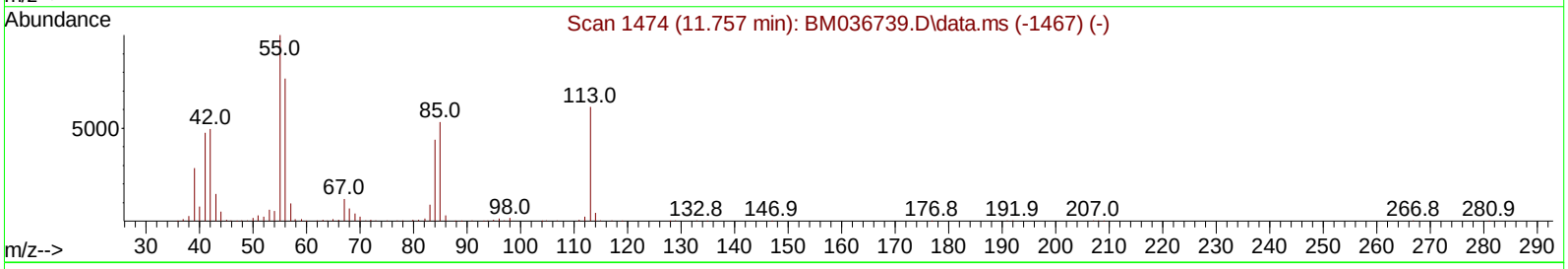
Instrument :
BNA_M
ClientSampleId :
SLCS884

Manual IntegrationsAPPROVED

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







TIC: BM036751.D\data.ms

(34) Caprolactam

11.774min (+ 0.018) 23.79 ng/ul

response 177850

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	154.38
56.00	118.30	113.70
0.00	0.00	0.00

Quantitation Report (Qedit)

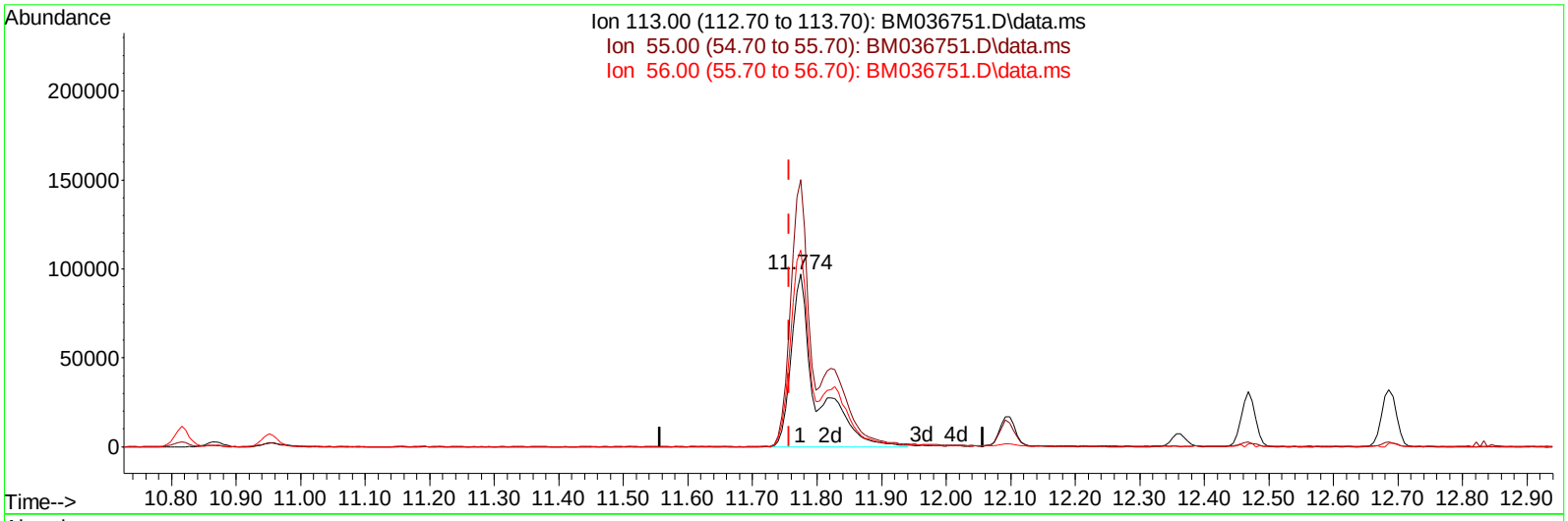
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036751.D
Acq On : 26 Sep 2022 18:43
Operator : CG/JU
Sample : PB147884BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

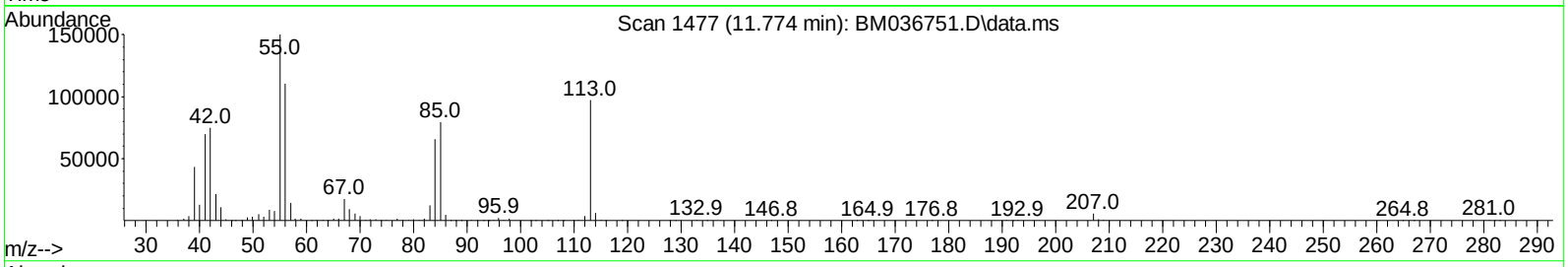
Quant Time: Sep 26 23:15:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

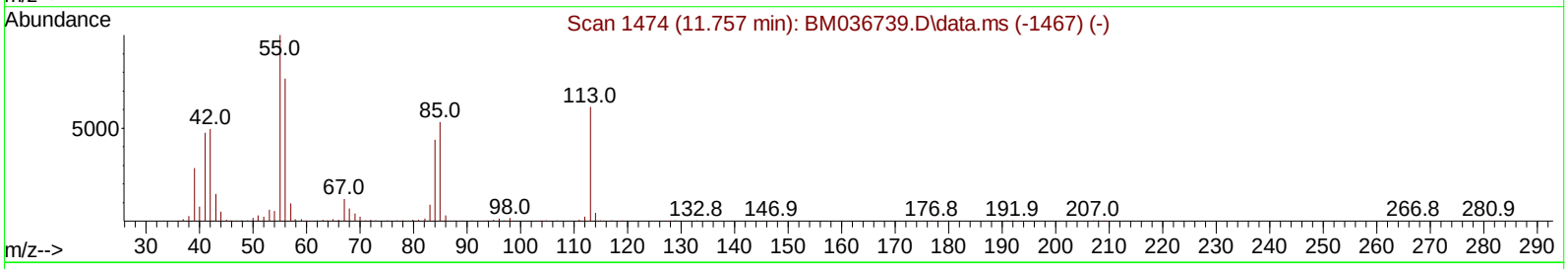
Instrument :
BNA_M
ClientSampleId :
SLCS884

Manual IntegrationsAPPROVED

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







TIC: BM036751.D\data.ms

(34) Caprolactam

11.774min (+ 0.018) 35.53 ng/ul m

response 265567

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	154.38
56.00	118.30	113.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036751.D
Acq On : 26 Sep 2022 18:43
Operator : CG/JU
Sample : PB147884BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 26 23:15:08 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 :
SLCS884

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	8.004	152	359446	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1559985	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	993420	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	2042503	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1871470	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	1552759	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	53501	5.580	ng/uL	0.00
4) Pyridine-d5	3.816	84	731701	26.166	ng/ul	0.00
7) Phenol-d5	7.163	99	1088715	33.893	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	652002	33.423	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	828558	35.828	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	846757	35.676	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	408238	38.663	ng/ul	0.00
24) 2-Nitrophenol-d4	9.898	143	396220	41.894	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.433	165	791816	36.126	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	1067954	29.306	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2279859	34.027	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	2769529	34.848	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	441569	33.979	ng/ul	0.00
60) Fluorene-d10	15.621	176	2038347	33.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	307328	38.031	ng/ul	0.00
73) Anthracene-d10	17.468	188	3120953	33.419	ng/ul	0.00
81) Pyrene-d10	19.750	212	3528204	38.321	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	2641102	34.815	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	120144	11.632	ng/uL	96
5) Pyridine	3.834	79	856761	30.495	ng/ul	96
6) Benzaldehyde	7.139	77	671870m	43.194	ng/ul	
8) Phenol	7.192	94	1171779	33.989	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	887155	33.074	ng/ul	100
12) 2-Chlorophenol	7.569	128	879345	35.151	ng/ul	98
13) 2-Methylphenol	8.451	108	857187	33.827	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.545	45	1066861	33.558	ng/ul	99
16) Acetophenone	8.833	105	1360083	33.037	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	686185	34.543	ng/ul	97
18) 4-Methylphenol	8.781	108	943314	34.425	ng/ul	100
19) Hexachloroethane	9.092	117	342288	33.780	ng/ul	93
22) Nitrobenzene	9.216	77	1035750	36.946	ng/ul	98
23) Isophorone	9.751	82	1906757	33.358	ng/ul	100
25) 2-Nitrophenol	9.928	139	459404	39.327	ng/ul	97
26) 2,4-Dimethylphenol	9.986	107	969677	33.656	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.227	93	1162534	34.122	ng/ul	100
29) 2,4-Dichlorophenol	10.463	162	822237	35.684	ng/ul	100
30) Naphthalene	10.869	128	2844331	33.470	ng/ul	100
32) 4-Chloroaniline	10.975	127	1159605	30.821	ng/ul	99
33) Hexachlorobutadiene	11.151	225	446658	31.694	ng/ul	99
34) Caprolactam	11.774	113	265567m	35.530	ng/ul	
35) 4-Chloro-3-methylphenol	12.092	107	920612	36.194	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036751.D
Acq On : 26 Sep 2022 18:43
Operator : CG/JU
Sample : PB147884BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 26 23:15:08 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 :
SLCS884

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	12.469	142	1932407	34.129	ng/ul	100
37) 1-Methylnaphthalene	12.686	142	1938990	34.065	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.833	216	923893	32.858	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	394305	26.909	ng/ul	100
41) 2,4,6-Trichlorophenol	13.069	196	607109	35.264	ng/ul	98
42) 2,4,5-Trichlorophenol	13.139	196	671854	36.399	ng/ul	99
43) 1,1'-Biphenyl	13.474	154	2465152	33.663	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	1912407	33.280	ng/ul	99
45) 2-Nitroaniline	13.716	65	604386	42.731	ng/ul	98
47) Dimethylphthalate	14.092	163	2383627	33.538	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	464035	40.159	ng/ul	99
50) Acenaphthylene	14.357	152	3028382	33.329	ng/ul	99
51) 3-Nitroaniline	14.539	138	530446	38.276	ng/ul#	98
52) Acenaphthene	14.692	153	2138166	33.631	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	188800	36.823	ng/ul	97
55) 4-Nitrophenol	14.839	109	374655	33.726	ng/ul	99
56) Dibenzofuran	15.027	168	2876170	33.686	ng/ul	98
57) 2,4-Dinitrotoluene	14.992	165	683651	40.697	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.251	232	545147	35.282	ng/ul	96
59) Diethylphthalate	15.451	149	2414552	33.937	ng/ul	99
61) Fluorene	15.674	166	2486114	34.188	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.668	204	1163699	33.462	ng/ul	99
63) 4-Nitroaniline	15.698	138	543536	40.368	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.751	198	330343	36.226	ng/ul	99
67) N-Nitrosodiphenylamine	15.880	169	2047671	34.039	ng/ul	99
68) 4-Bromophenyl-phenylether	16.562	248	639077	31.745	ng/ul	97
69) Hexachlorobenzene	16.674	284	744089	31.249	ng/ul	97
70) Atrazine	16.833	200	679065	31.989	ng/ul	98
71) Pentachlorophenol	17.015	266	442836	31.309	ng/ul	99
72) Phenanthrene	17.409	178	3822736	33.979	ng/ul	99
74) Anthracene	17.503	178	3851583	33.682	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	956233	34.230	ng/uL	99
76) Pentachlorobenzene	14.945	250	860483	28.479	ng/uL	99
77) Carbazole	17.768	167	3533981	33.379	ng/ul	99
78) Di-n-butylphthalate	18.333	149	4217368	35.145	ng/ul	99
80) Fluoranthene	19.415	202	4276864	37.908	ng/ul	98
82) Pyrene	19.780	202	4514430	37.801	ng/ul	98
83) Butylbenzylphthalate	20.674	149	1830275	40.445	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.450	252	1289411	35.261	ng/ul	98
85) Benzo(a)anthracene	21.521	228	4025745	34.332	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	2858756	43.246	ng/ul	99
87) Chrysene	21.574	228	3708704	33.322	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	4444384	47.477	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	3479699	35.339	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	3542952	36.010	ng/ul	98
93) Benzo(a)pyrene	23.868	252	2974305	34.361	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.509	276	3169186	31.352	ng/ul	96
95) Dibenzo(a,h)anthracene	26.526	278	2854010	31.132	ng/ul	99
96) Benzo(g,h,i)perylene	27.291	276	2736586	31.228	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SLCS884

Manual IntegrationsAPPROVED

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036751.D
Acq On : 26 Sep 2022 18:43
Operator : CG/JU
Sample : PB147884BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 26 23:15:08 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 :
SLCS884

Manual IntegrationsAPPROVED

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