Quantitation Report (Qedit)

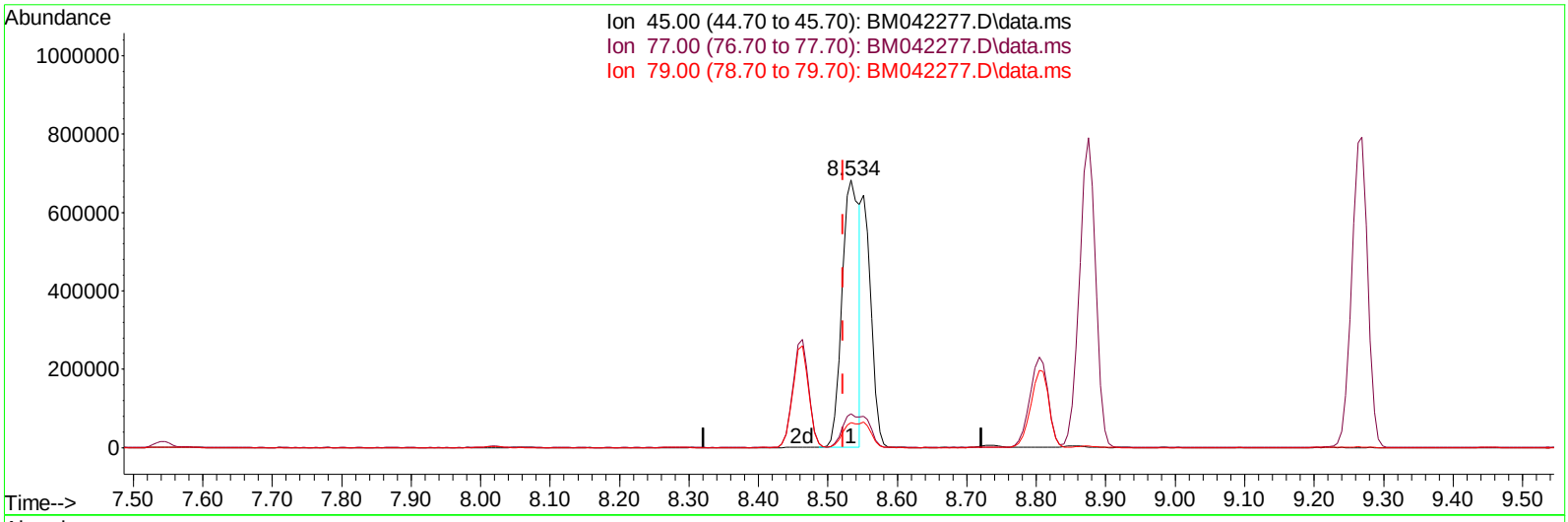
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101223\
Data File : BM042277.D
Acq On : 12 Oct 2023 13:37
Operator : MA/JU
Sample : SSTD08061
Misc :
ALS Vial : 6 Sample Multiplier: 1

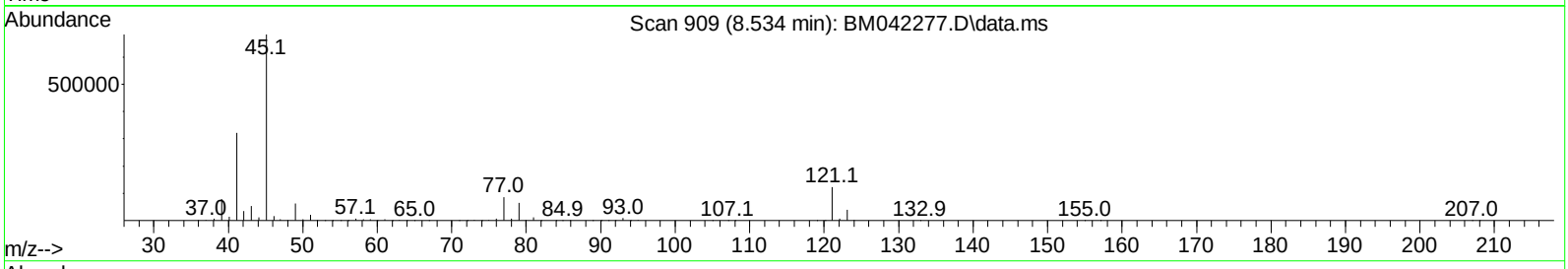
Quant Time: Oct 12 15:21:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:19:22 2023
Response via : Initial Calibration

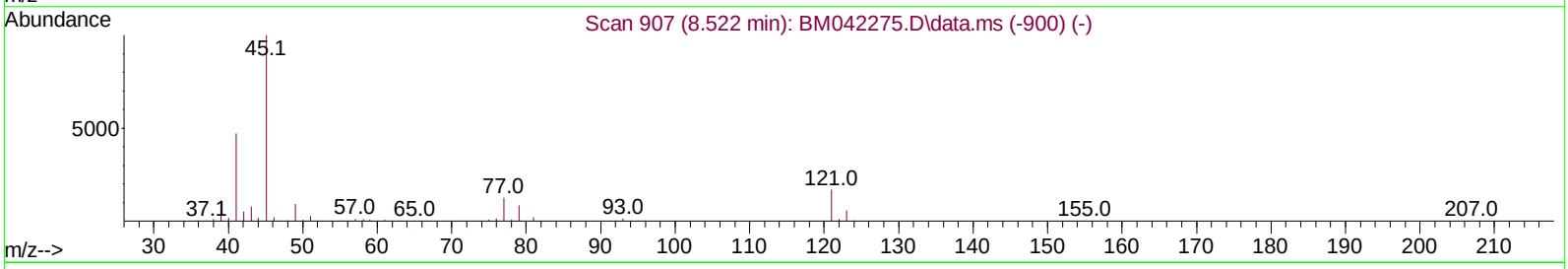
Instrument :
BNA_M
ClientSampleId :
SSTD080024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BM042277.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.534min (+ 0.012) 66.98 ng/ul

response 1180099

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.10	12.59
79.00	9.10	9.36
0.00	0.00	0.00

Quantitation Report (Qedit)

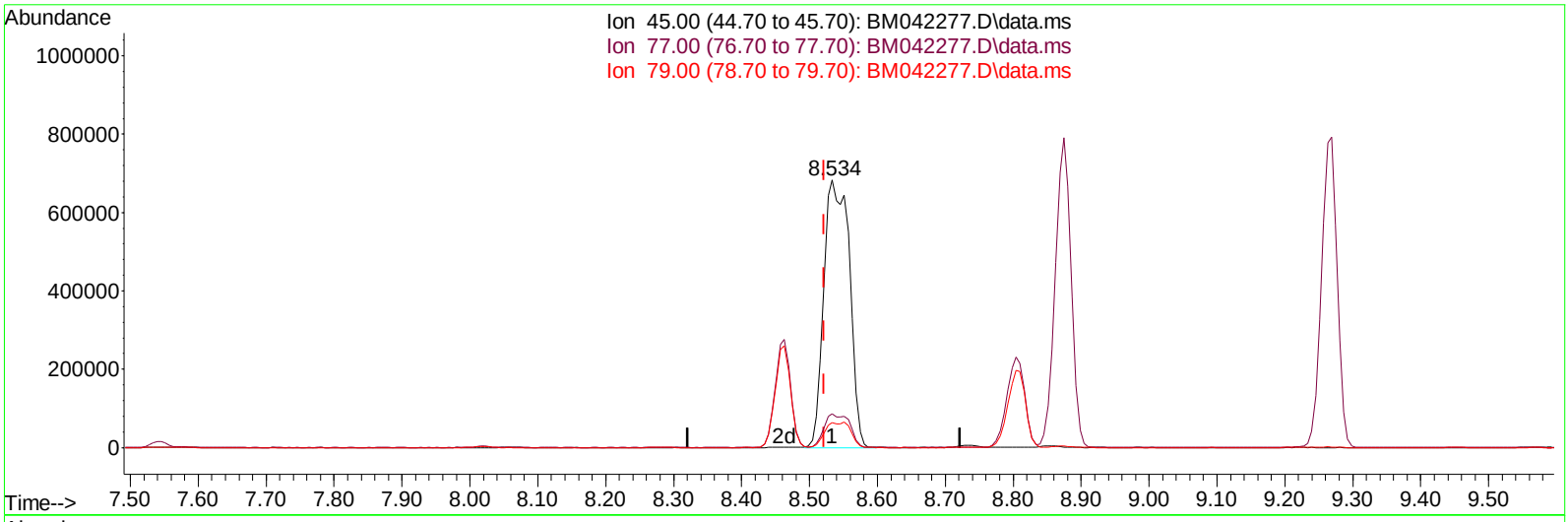
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101223\
Data File : BM042277.D
Acq On : 12 Oct 2023 13:37
Operator : MA/JU
Sample : SSTD08061
Misc :
ALS Vial : 6 Sample Multiplier: 1

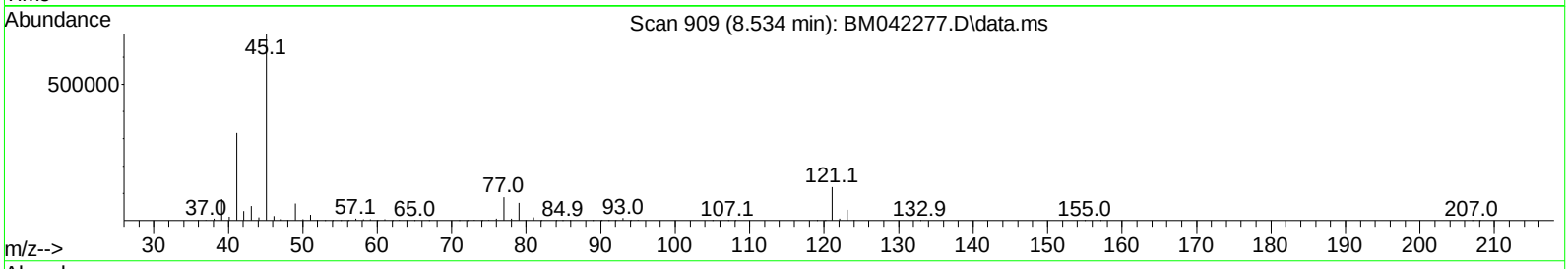
Quant Time: Oct 12 15:21:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:19:22 2023
Response via : Initial Calibration

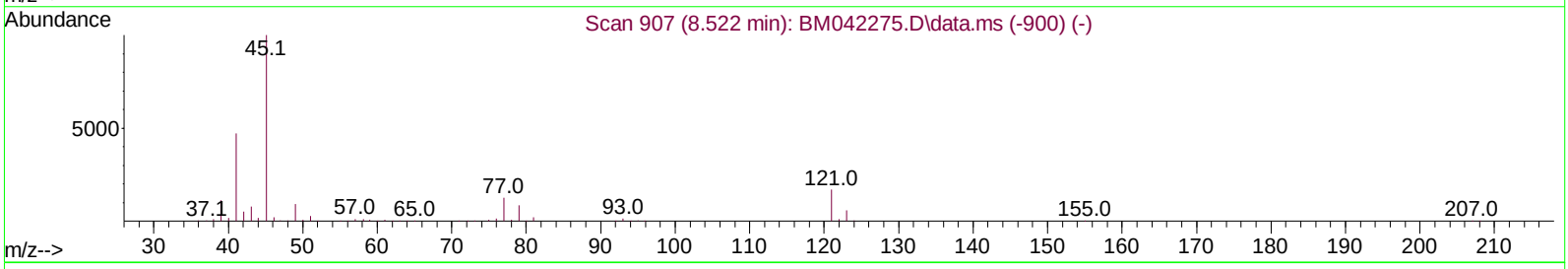
Instrument :
BNA_M
ClientSampleId :
SSTD080024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BM042277.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.534min (+ 0.012) 101.36 ng/ul m

response 1785912

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.10	12.59
79.00	9.10	9.36
0.00	0.00	0.00

Quantitation Report (Qedit)

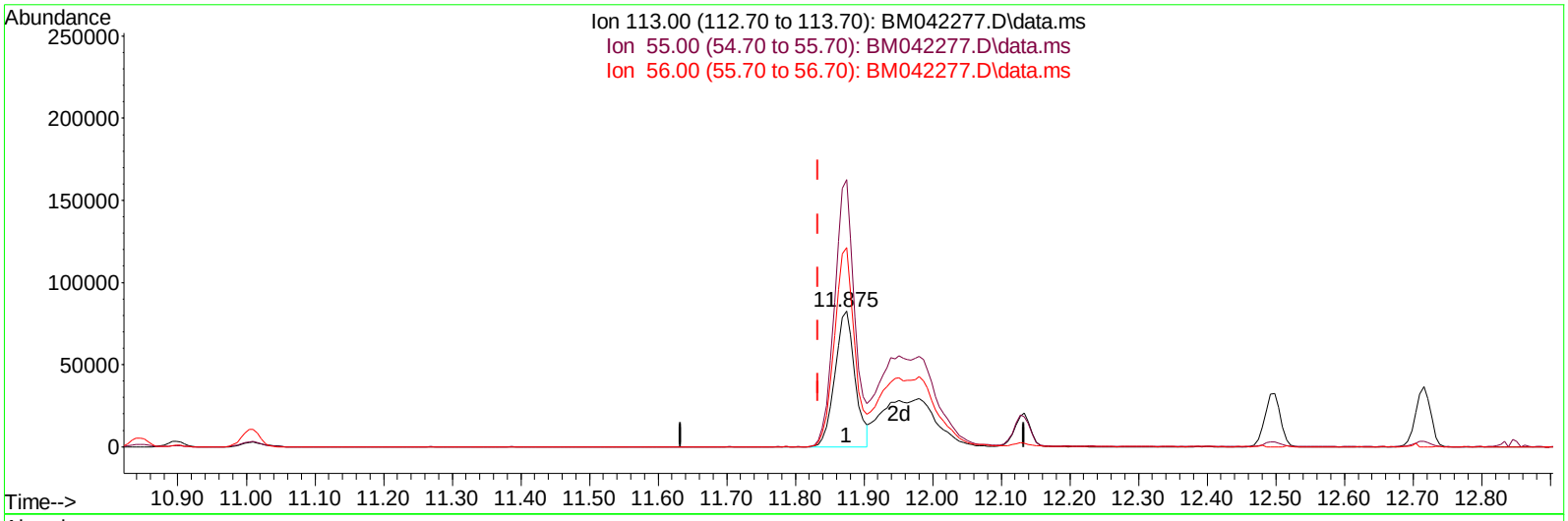
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101223\
Data File : BM042277.D
Acq On : 12 Oct 2023 13:37
Operator : MA/JU
Sample : SSTD08061
Misc :
ALS Vial : 6 Sample Multiplier: 1

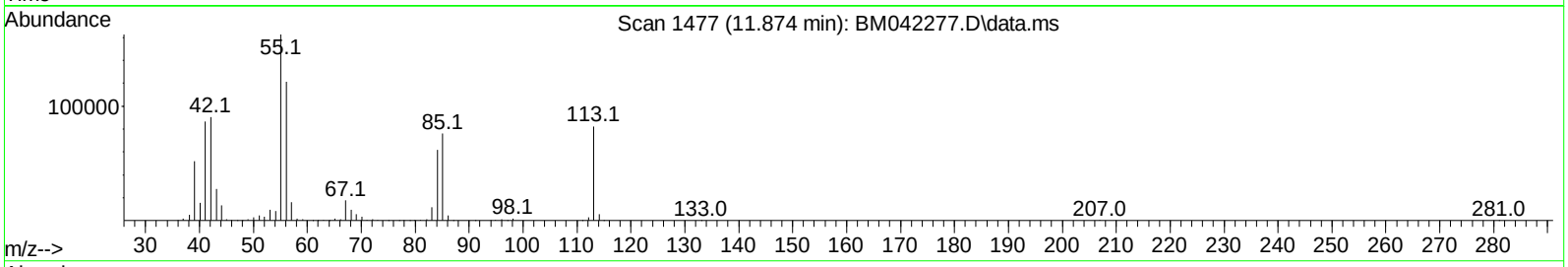
Quant Time: Oct 12 15:21:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:19:22 2023
Response via : Initial Calibration

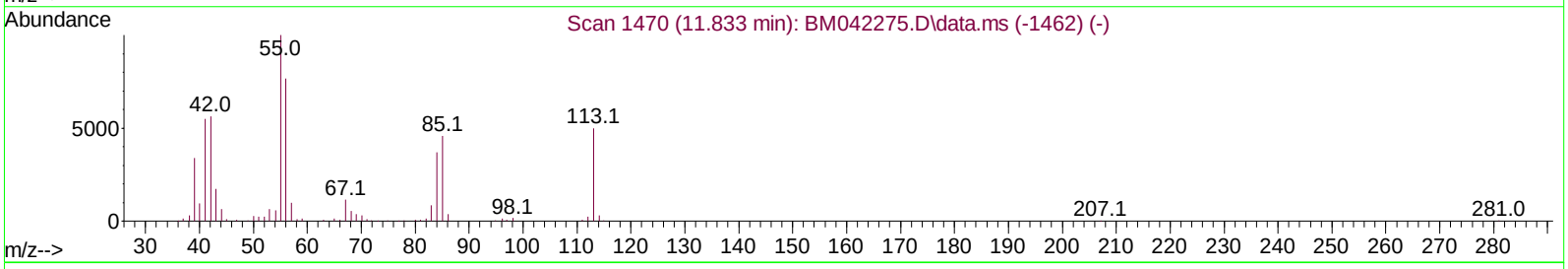
Instrument :
BNA_M
ClientSampleId :
SSTD080024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BM042277.D\data.ms

(34) Caprolactam

11.874min (+ 0.041) 46.34 ng/ul

response 167134

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.60	197.11
56.00	155.20	147.22
0.00	0.00	0.00

Quantitation Report (Qedit)

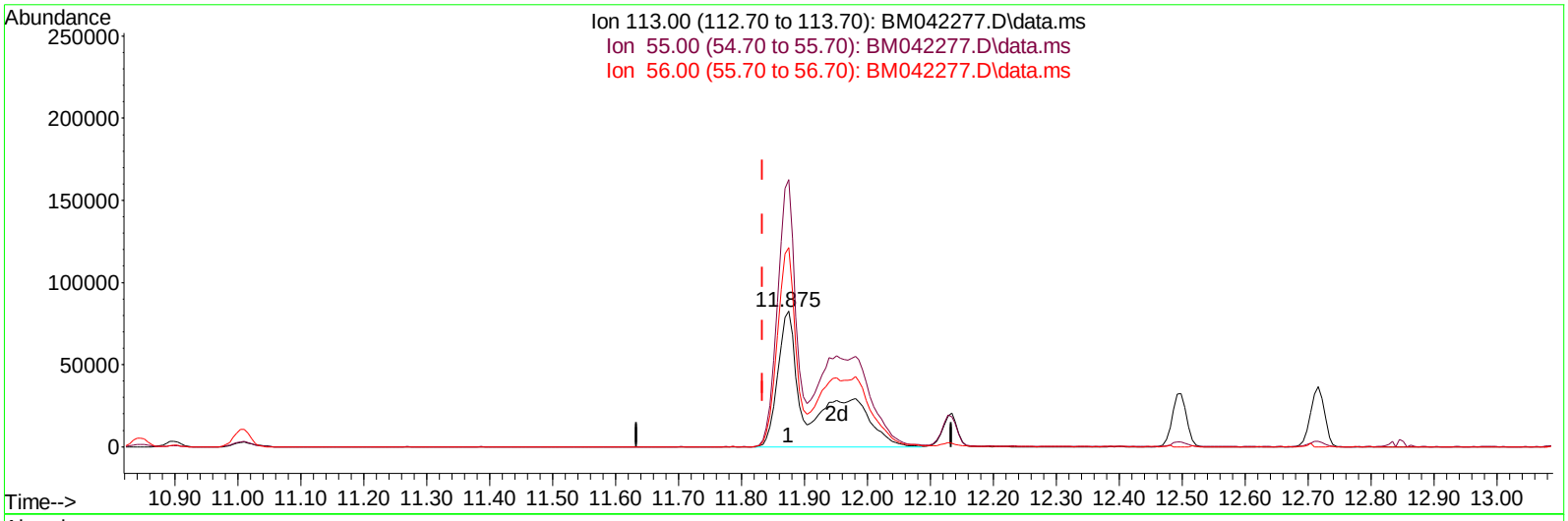
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101223\
Data File : BM042277.D
Acq On : 12 Oct 2023 13:37
Operator : MA/JU
Sample : SSTD08061
Misc :
ALS Vial : 6 Sample Multiplier: 1

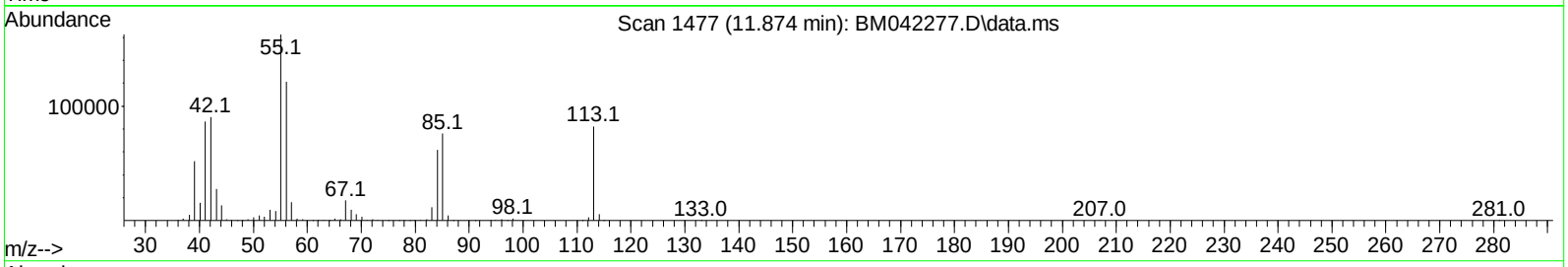
Quant Time: Oct 12 15:21:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:19:22 2023
Response via : Initial Calibration

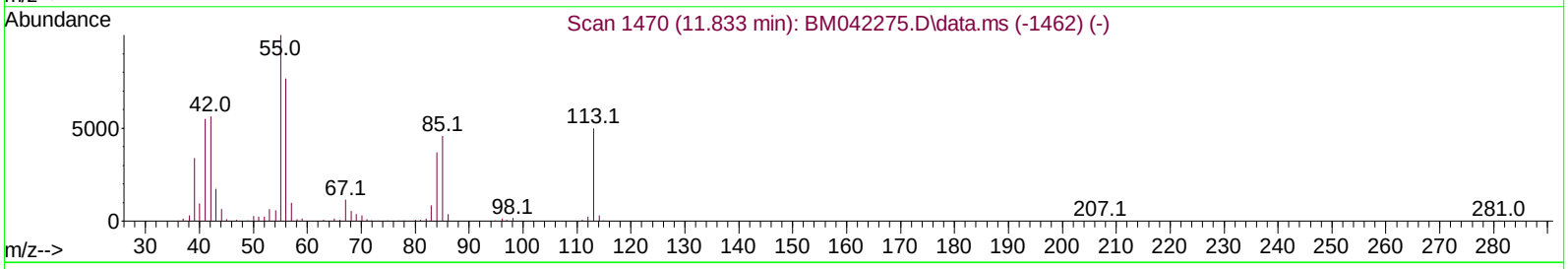
Instrument :
BNA_M
ClientSampleId :
SSTD080024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BM042277.D\data.ms

(34) Caprolactam

11.874min (+ 0.041) 91.31 ng/ul m

response 329352

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.60	197.11
56.00	155.20	147.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101223\
Data File : BM042277.D
Acq On : 12 Oct 2023 13:37
Operator : MA/JU
Sample : SSTD08061
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 12 15:32:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:19:22 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	142767	20.000	ng/ul	0.00
20) Naphthalene-d8	10.845	136	656548	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.663	164	389404	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.415	188	828022	20.000	ng/ul	0.00
79) Chrysene-d12	21.597	240	790419	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	869272	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	134439	31.574	ng/uL	0.00
4) Pyridine-d5	3.804	84	1065082	94.099	ng/ul	0.00
7) Phenol-d5	7.169	99	1291277	95.684	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.363	67	838099	93.189	ng/ul	0.01
11) 2-Chlorophenol-d4	7.539	132	911203	88.938	ng/ul	0.01
15) 4-Methylphenol-d8	8.734	113	1028017	98.402	ng/ul	0.02
21) Nitrobenzene-d5	9.222	128	485090	90.366	ng/ul	0.01
24) 2-Nitrophenol-d4	9.933	143	546574	92.071	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.457	165	944682	92.046	ng/ul	0.01
31) 4-Chloroaniline-d4	11.010	131	1389765	91.213	ng/ul	0.02
46) Dimethylphthalate-d6	14.080	166	2738765	86.476	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160	3030440	83.616	ng/ul	0.01
54) 4-Nitrophenol-d4	14.892	143	552461	116.324	ng/ul	0.02
60) Fluorene-d10	15.657	176	2231709	85.560	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	500736	89.630	ng/ul	0.02
73) Anthracene-d10	17.515	188	3461370	85.007	ng/ul	0.00
81) Pyrene-d10	19.809	212	4199211	88.805	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	4148029	89.056	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	148599	33.303	ng/uL	98
5) Pyridine	3.828	79	1091782	89.894	ng/ul	99
6) Benzaldehyde	7.181	77	545207	87.437	ng/ul	98
8) Phenol	7.198	94	1293654	91.962	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.457	93	1042454	90.950	ng/ul	98
12) 2-Chlorophenol	7.575	128	933944	89.093	ng/ul	100
13) 2-Methylphenol	8.463	108	982238	93.328	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.534	45	1785912m	101.358	ng/ul	
16) Acetophenone	8.875	105	1540207	88.531	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.851	70	900156	94.404	ng/ul	99
18) 4-Methylphenol	8.804	108	1068038	93.862	ng/ul	99
19) Hexachloroethane	9.086	117	387017	80.009	ng/ul	93
22) Nitrobenzene	9.269	77	1277622	91.089	ng/ul	97
23) Isophorone	9.786	82	2536242	89.788	ng/ul	98
25) 2-Nitrophenol	9.969	139	563136	91.124	ng/ul	97
26) 2,4-Dimethylphenol	10.004	107	1121830	85.313	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.263	93	1466391	90.564	ng/ul	99
29) 2,4-Dichlorophenol	10.486	162	901091	90.363	ng/ul	97
30) Naphthalene	10.898	128	3005884	80.561	ng/ul	100
32) 4-Chloroaniline	11.033	127	1314999	86.842	ng/ul	98
33) Hexachlorobutadiene	11.122	225	523199	77.839	ng/ul	97
34) Caprolactam	11.874	113	329352m	91.315	ng/ul	
35) 4-Chloro-3-methylphenol	12.133	107	1084541	93.400	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101223\
Data File : BM042277.D
Acq On : 12 Oct 2023 13:37
Operator : MA/JU
Sample : SSTD08061
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 12 15:32:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:19:22 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.498	142	2076271	86.784 ng/ul	99
37) 1-Methylnaphthalene	12.716	142	2085208	85.709 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.845	216	1071301	88.236 ng/ul	97
40) Hexachlorocyclopentadiene	12.792	237	701854	155.863 ng/ul	98
41) 2,4,6-Trichlorophenol	13.098	196	738775	93.963 ng/ul	98
42) 2,4,5-Trichlorophenol	13.169	196	787164	95.594 ng/ul	100
43) 1,1'-Biphenyl	13.504	154	2637293	83.450 ng/ul	98
44) 2-Chloronaphthalene	13.551	162	2033032	82.949 ng/ul	98
45) 2-Nitroaniline	13.786	65	809411	105.287 ng/ul	95
47) Dimethylphthalate	14.127	163	2670145	84.414 ng/ul	99
48) 2,6-Dinitrotoluene	14.274	165	559209	90.529 ng/ul	93
50) Acenaphthylene	14.398	152	3389232	84.781 ng/ul	99
51) 3-Nitroaniline	14.616	138	580444	99.375 ng/ul	94
52) Acenaphthene	14.727	153	2227214	81.927 ng/ul	99
53) 2,4-Dinitrophenol	14.810	184	377488	115.345 ng/ul	98
55) 4-Nitrophenol	14.910	109	438254	113.556 ng/ul	94
56) Dibenzofuran	15.063	168	2934509	79.351 ng/ul	95
57) 2,4-Dinitrotoluene	15.057	165	782534	88.389 ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.280	232	668410	93.488 ng/ul	93
59) Diethylphthalate	15.474	149	2627316	80.565 ng/ul	97
61) Fluorene	15.715	166	2377690	77.455 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.698	204	1249201	84.075 ng/ul	94
63) 4-Nitroaniline	15.786	138	480643	100.744 ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.810	198	512255	92.986 ng/ul#	87
67) N-Nitrosodiphenylamine	15.927	169	2041675	80.737 ng/ul	97
68) 4-Bromophenyl-phenylether	16.598	248	785151	88.521 ng/ul	91
69) Hexachlorobenzene	16.680	284	892124	86.909 ng/ul	92
70) Atrazine	16.874	200	756213	82.983 ng/ul	96
71) Pentachlorophenol	17.039	266	610901	109.483 ng/ul	98
72) Phenanthrene	17.456	178	3974612	82.992 ng/ul	99
74) Anthracene	17.551	178	3925834	80.862 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.457	216	1079588	85.023 ng/uL	99
76) Pentachlorobenzene	14.957	250	1034007	83.458 ng/uL	98
77) Carbazole	17.839	167	3630175	82.627 ng/ul	99
78) Di-n-butylphthalate	18.351	149	4653718	80.193 ng/ul	99
80) Fluoranthene	19.468	202	4842155	87.222 ng/ul	94
82) Pyrene	19.839	202	4879043	82.849 ng/ul	94
83) Butylbenzylphthalate	20.715	149	2202423	82.101 ng/ul#	89
84) 3,3'-Dichlorobenzidine	21.521	252	1632519	84.660 ng/ul	98
85) Benzo(a)anthracene	21.586	228	5013959	88.613 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.462	149	3185402	78.780 ng/ul#	94
87) Chrysene	21.639	228	4493785	83.062 ng/ul	99
89) Di-n-octyl phthalate	22.409	149	5615243	77.702 ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	5060216	88.191 ng/ul#	97
91) Benzo(k)fluoranthene	23.368	252	4944601	86.189 ng/ul#	97
93) Benzo(a)pyrene	23.980	252	4595786	88.766 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.703	276	5586453	84.218 ng/ul	95
95) Dibenzo(a,h)anthracene	26.721	278	4660251	84.894 ng/ul#	94
96) Benzo(g,h,i)perylene	27.521	276	4321469	81.211 ng/ul#	94

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

Instrument :
BNA_M
ClientSampleId :
SSTD080024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101223\
Data File : BM042277.D
Acq On : 12 Oct 2023 13:37
Operator : MA/JU
Sample : SSTD08061
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 12 15:32:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:19:22 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023