Quantitation Report (Qedit)

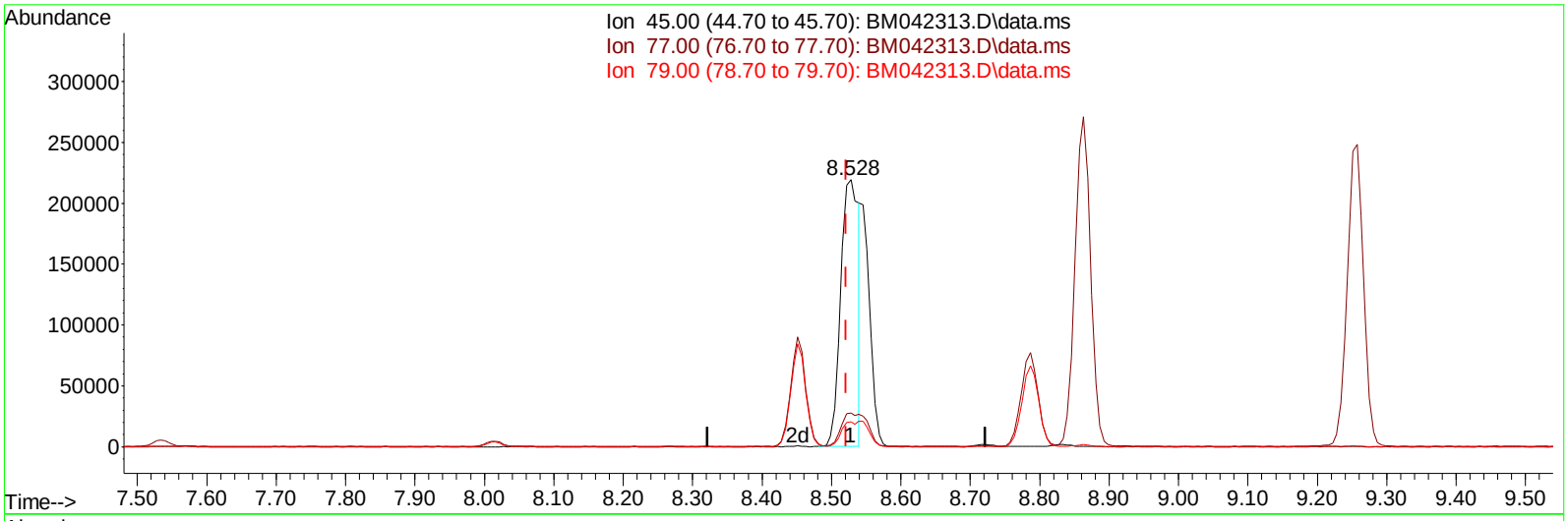
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042313.D
Acq On : 17 Oct 2023 01:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

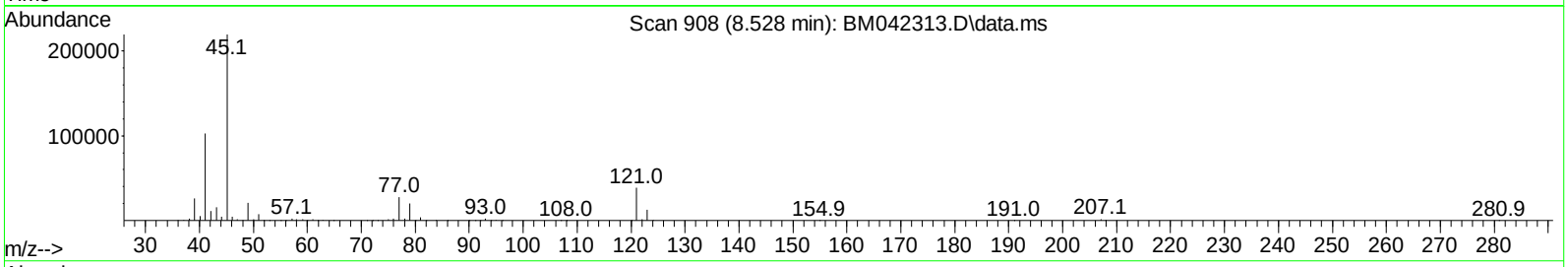
Quant Time: Oct 17 09:59:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

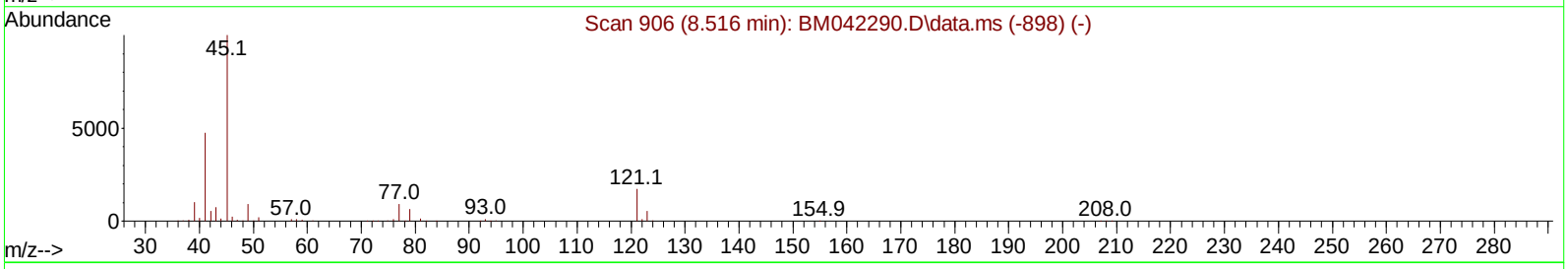
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023







TIC: BM042313.D\data.ms

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

8.528min (+ 0.006) 14.14 ng/ul

response 397010

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.10	12.68
79.00	9.10	9.40
0.00	0.00	0.00

Quantitation Report (Qedit)

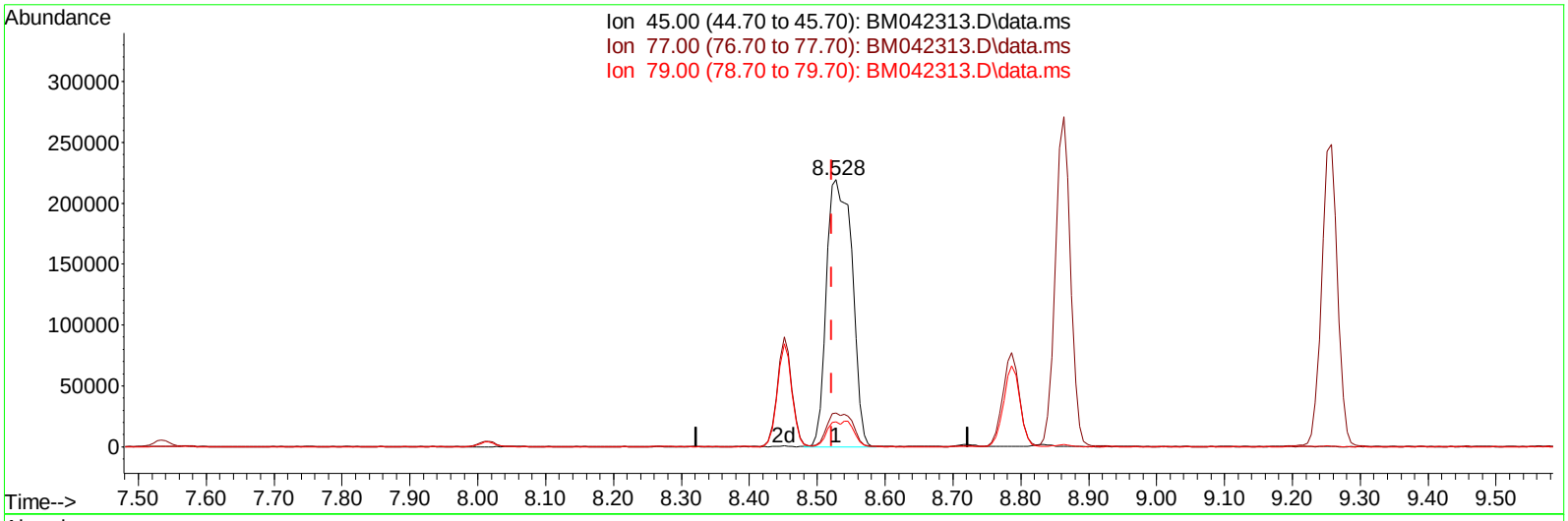
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042313.D
Acq On : 17 Oct 2023 01:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

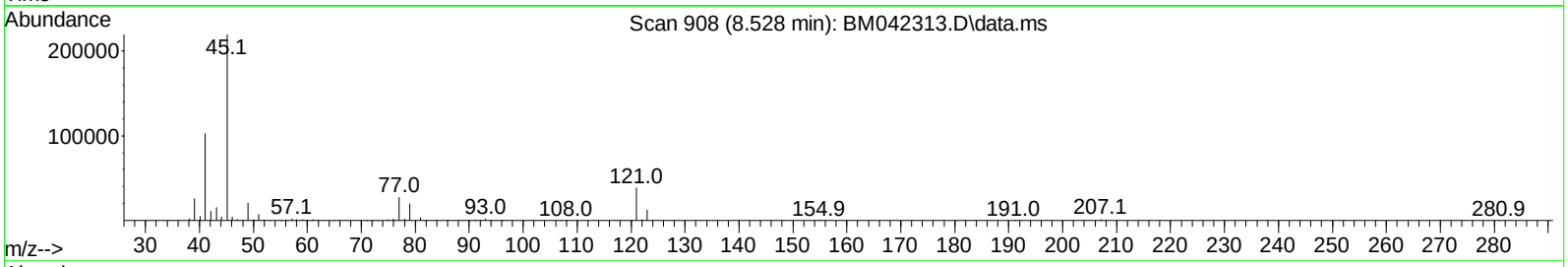
Quant Time: Oct 17 02:25:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

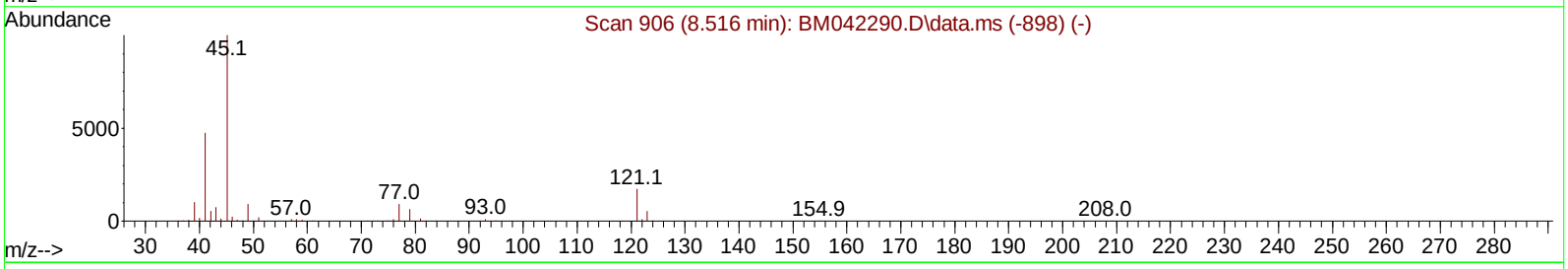
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023







TIC: BM042313.D\data.ms

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

8.528min (+ 0.006) 20.42 ng/ul m

response 573209

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.10	12.68
79.00	9.10	9.40
0.00	0.00	0.00

Quantitation Report (Qedit)

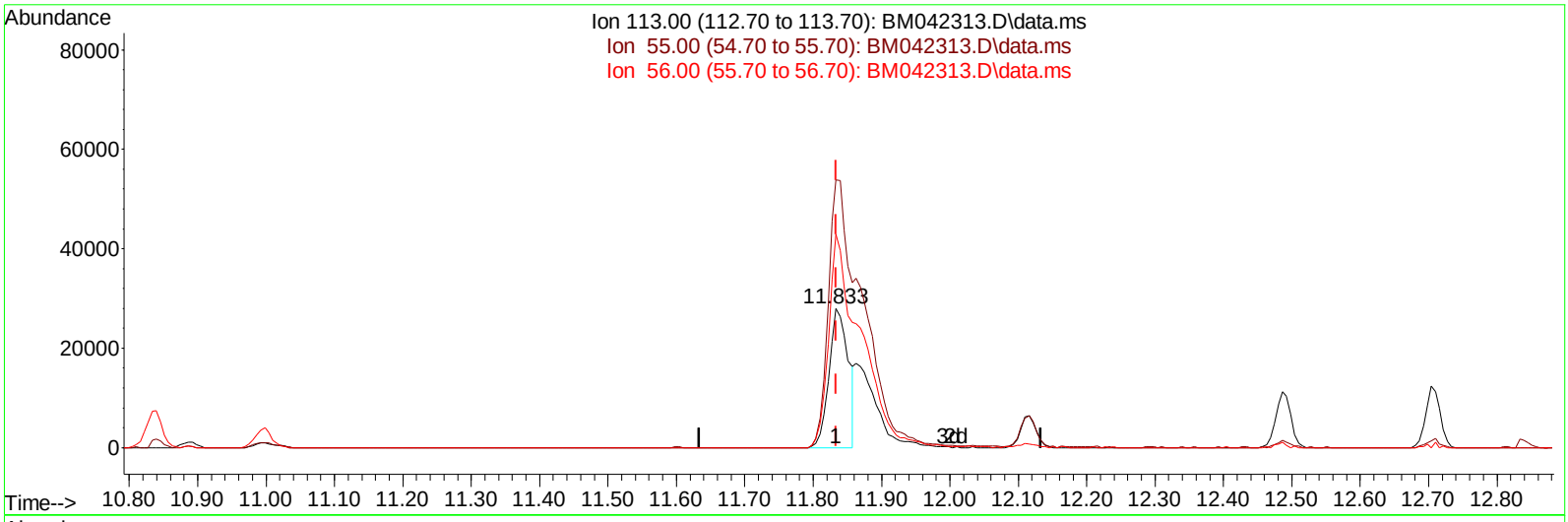
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042313.D
Acq On : 17 Oct 2023 01:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

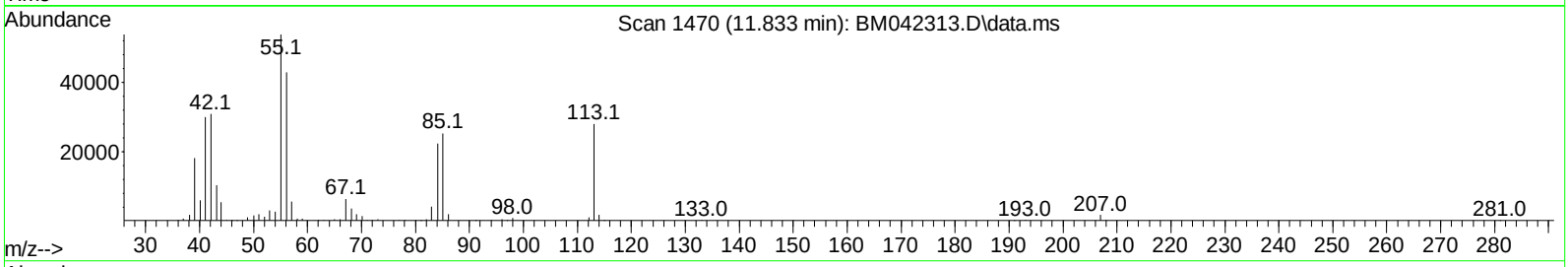
Quant Time: Oct 17 09:59:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

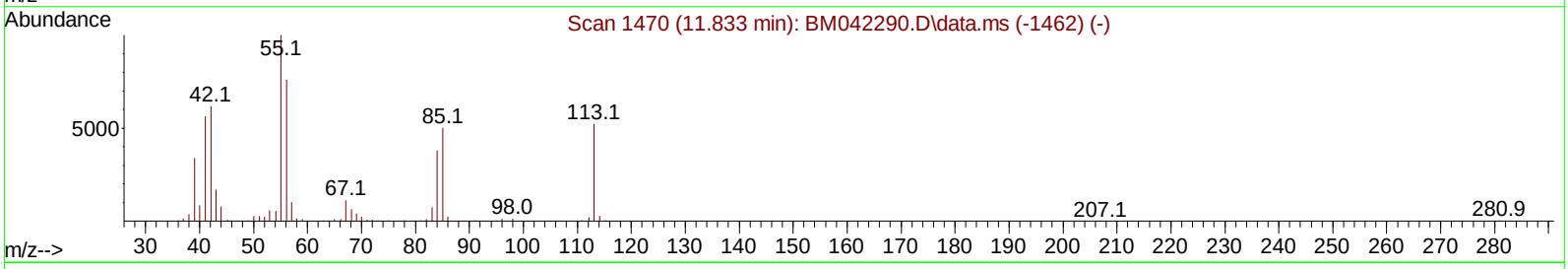
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023







TIC: BM042313.D\data.ms

(34) Caprolactam

11.833min (+ 0.000) 11.38 ng/ul

response 54960

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.60	191.92
56.00	155.20	153.24
0.00	0.00	0.00

Quantitation Report (Qedit)

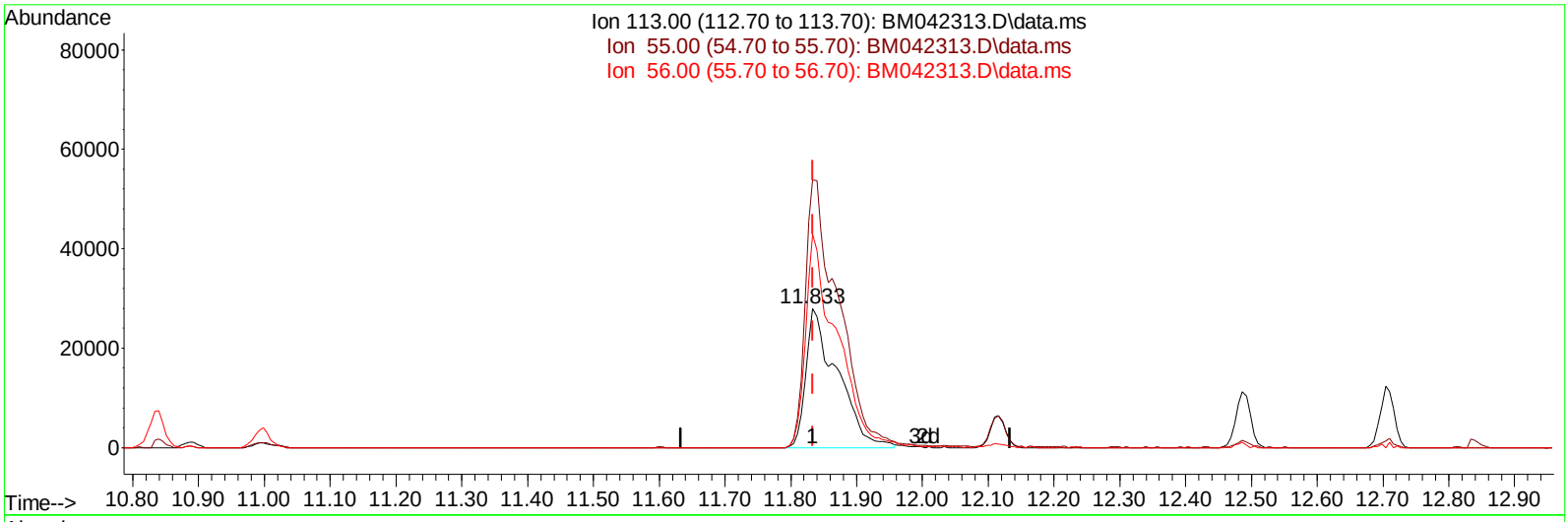
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042313.D
Acq On : 17 Oct 2023 01:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

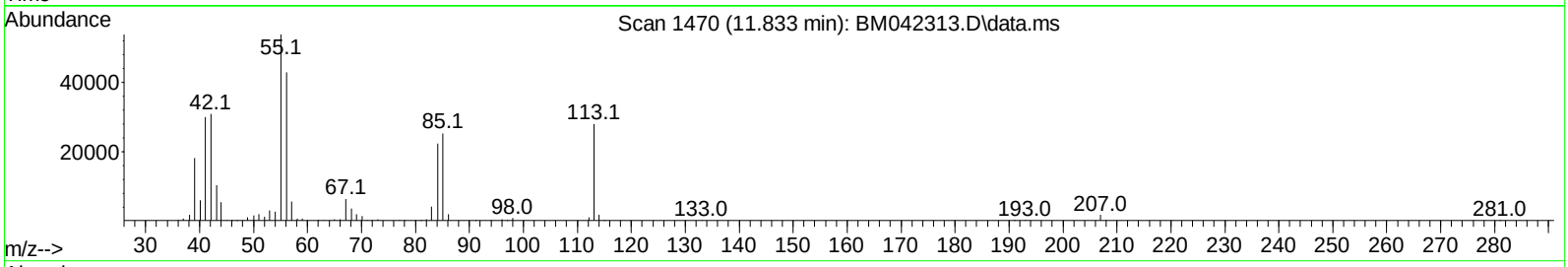
Quant Time: Oct 17 02:25:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

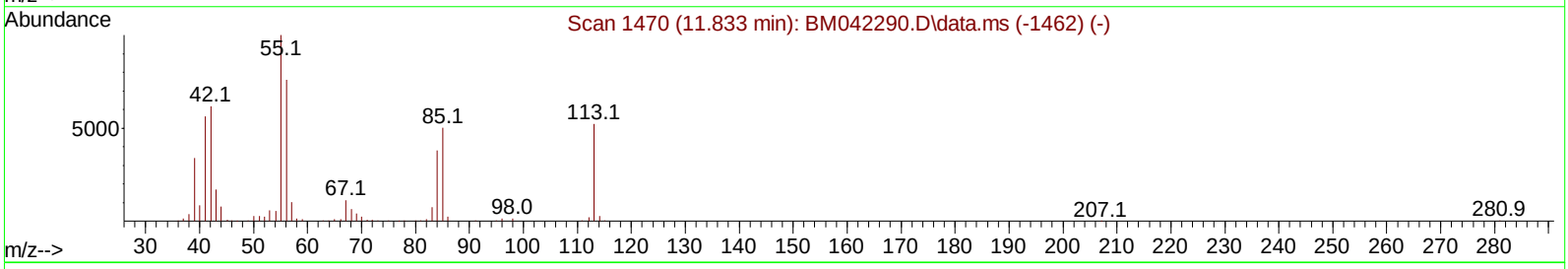
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023







TIC: BM042313.D\data.ms

(34) Caprolactam

11.833min (+ 0.000) 19.08 ng/ul m

response 92117

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.60	191.92
56.00	155.20	153.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042313.D
Acq On : 17 Oct 2023 01:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 02:25:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	177168	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	817177	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	501266	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	1061012	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	980485	20.000	ng/ul	-0.01
88) Perylene-d12	24.062	264	967395	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	45864	8.089	ng/uL	0.00
4) Pyridine-d5	3.805	84	345875	20.596	ng/ul	0.00
7) Phenol-d5	7.163	99	392469	19.989	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	270022	20.353	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	276974	20.506	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	309921	19.931	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	143659	20.700	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	155830	21.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	282903	20.896	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	425410	19.956	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	886192	20.394	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	989298	20.802	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	170161	19.470	ng/ul	0.00
60) Fluorene-d10	15.645	176	730820	20.460	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	140964	18.966	ng/ul	0.00
73) Anthracene-d10	17.504	188	1127548	20.745	ng/ul	0.00
81) Pyrene-d10	19.798	212	1276311	21.358	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.897	264	1106852	20.845	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	48998	7.884	ng/uL	100
5) Pyridine	3.828	79	357635	20.571	ng/ul	99
6) Benzaldehyde	7.175	77	247880	24.696	ng/ul	98
8) Phenol	7.187	94	394633	19.902	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.445	93	337981	20.525	ng/ul	97
12) 2-Chlorophenol	7.569	128	289146	20.495	ng/ul	98
13) 2-Methylphenol	8.451	108	293604	19.839	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.528	45	573209m	20.417	ng/ul	
16) Acetophenone	8.863	105	499440	20.689	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.834	70	293345	20.532	ng/ul	99
18) 4-Methylphenol	8.787	108	327695	20.092	ng/ul	98
19) Hexachloroethane	9.081	117	125025	21.005	ng/ul	97
22) Nitrobenzene	9.257	77	405414	20.654	ng/ul	99
23) Isophorone	9.763	82	796338	20.922	ng/ul	100
25) 2-Nitrophenol	9.957	139	168935	20.808	ng/ul	99
26) 2,4-Dimethylphenol	9.992	107	359270	20.823	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.251	93	484060	20.339	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	276485	20.909	ng/ul	98
30) Naphthalene	10.886	128	982650	20.514	ng/ul	99
32) 4-Chloroaniline	11.022	127	420809	20.423	ng/ul	98
33) Hexachlorobutadiene	11.116	225	163042	21.360	ng/ul	97
34) Caprolactam	11.833	113	92117m	19.079	ng/ul	
35) 4-Chloro-3-methylphenol	12.116	107	335828	20.619	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042313.D
Acq On : 17 Oct 2023 01:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 02:25:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.486	142	670860	20.460	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	680792	20.543	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.833	216	331312	20.991	ng/ul	98
40) Hexachlorocyclopentadiene	12.786	237	183474	17.961	ng/ul	98
41) 2,4,6-Trichlorophenol	13.086	196	218788	20.733	ng/ul	98
42) 2,4,5-Trichlorophenol	13.157	196	237094	20.928	ng/ul	99
43) 1,1'-Biphenyl	13.492	154	884860	20.596	ng/ul	98
44) 2-Chloronaphthalene	13.539	162	676823	20.553	ng/ul	99
45) 2-Nitroaniline	13.774	65	251521	21.245	ng/ul	98
47) Dimethylphthalate	14.116	163	871911	20.165	ng/ul	100
48) 2,6-Dinitrotoluene	14.263	165	166191	21.232	ng/ul	97
50) Acenaphthylene	14.386	152	1153806	21.008	ng/ul	99
51) 3-Nitroaniline	14.598	138	188396	20.419	ng/ul	96
52) Acenaphthene	14.721	153	762820	20.675	ng/ul	100
53) 2,4-Dinitrophenol	14.798	184	88868	16.773	ng/ul	96
55) 4-Nitrophenol	14.886	109	139231	19.638	ng/ul	96
56) Dibenzofuran	15.057	168	1016090	20.500	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	242703	21.028	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.269	232	198965	20.926	ng/ul	99
59) Diethylphthalate	15.463	149	901828	20.432	ng/ul	100
61) Fluorene	15.704	166	846591	20.594	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	416266	20.971	ng/ul	98
63) 4-Nitroaniline	15.763	138	186785	22.636	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.792	198	150382	19.347	ng/ul	94
67) N-Nitrosodiphenylamine	15.916	169	704938	20.884	ng/ul	98
68) 4-Bromophenyl-phenylether	16.592	248	238414	20.892	ng/ul	94
69) Hexachlorobenzene	16.674	284	268061	20.659	ng/ul	97
70) Atrazine	16.863	200	229385	19.805	ng/ul	97
71) Pentachlorophenol	17.033	266	163379	18.583	ng/ul	99
72) Phenanthrene	17.451	178	1323337	20.333	ng/ul	99
74) Anthracene	17.539	178	1360256	20.779	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	331821	21.108	ng/uL	99
76) Pentachlorobenzene	14.951	250	329028	21.316	ng/uL	96
77) Carbazole	17.827	167	1214750	20.371	ng/ul	100
78) Di-n-butylphthalate	18.345	149	1577693	20.901	ng/ul	100
80) Fluoranthene	19.456	202	1507816	21.307	ng/ul	98
82) Pyrene	19.827	202	1587426	21.337	ng/ul	98
83) Butylbenzylphthalate	20.703	149	686021	21.632	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.509	252	459809	19.632	ng/ul	99
85) Benzo(a)anthracene	21.568	228	1525989	20.516	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.450	149	1038436	22.162	ng/ul#	99
87) Chrysene	21.627	228	1401786	20.493	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	1744140	22.321	ng/ul	100
90) Benzo(b)fluoranthene	23.291	252	1351339	20.557	ng/ul	99
91) Benzo(k)fluoranthene	23.344	252	1398250	21.507	ng/ul	100
93) Benzo(a)pyrene	23.950	252	1281636	20.835	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.650	276	1397021	18.699	ng/ul	97
95) Dibenzo(a,h)anthracene	26.674	278	1166834	18.827	ng/ul	99
96) Benzo(g,h,i)perylene	27.468	276	1062666	18.183	ng/ul	97

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042313.D
Acq On : 17 Oct 2023 01:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 02:25:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023