Quantitation Report (Qedit)

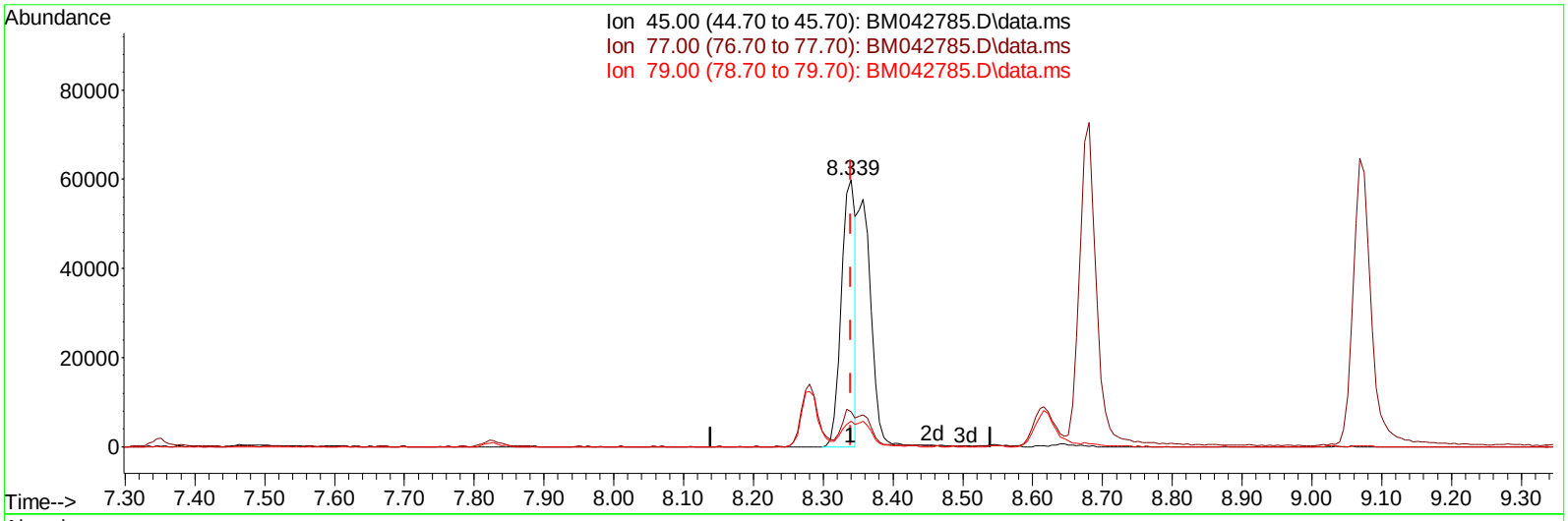
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042785.D
Acq On : 16 Nov 2023 01:06
Operator : MA/JU
Sample : 05105-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

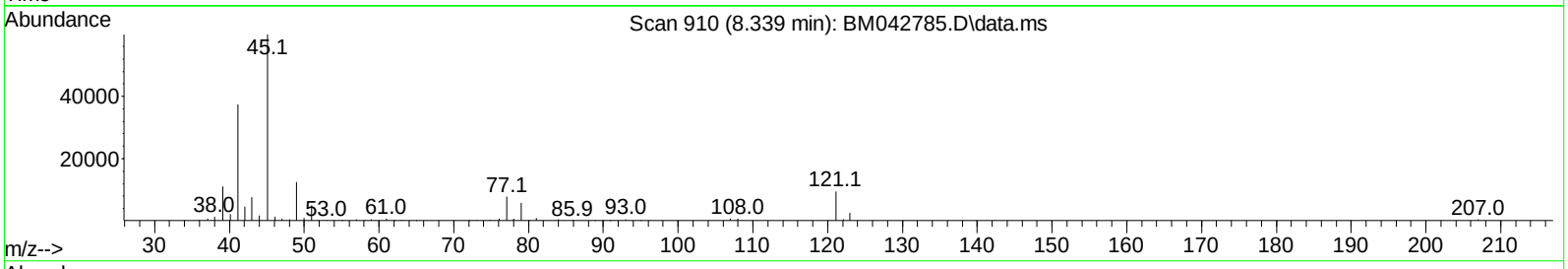
Quant Time: Nov 16 02:15:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

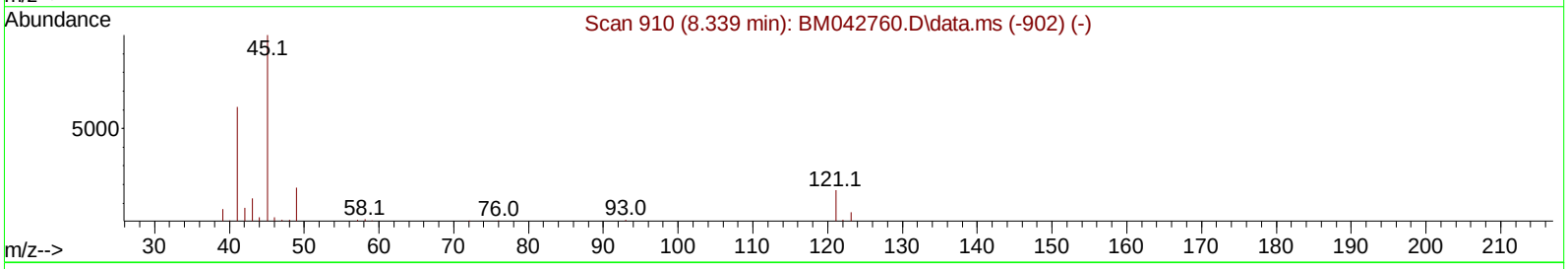
Instrument :
BNA_M
ClientSampleId :
E0007MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042785.D\data.ms

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

8.339min (-0.000) 17.03 ng/ul

response 84237

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.00
79.00	10.20	9.59
0.00	0.00	0.00

Quantitation Report (Qedit)

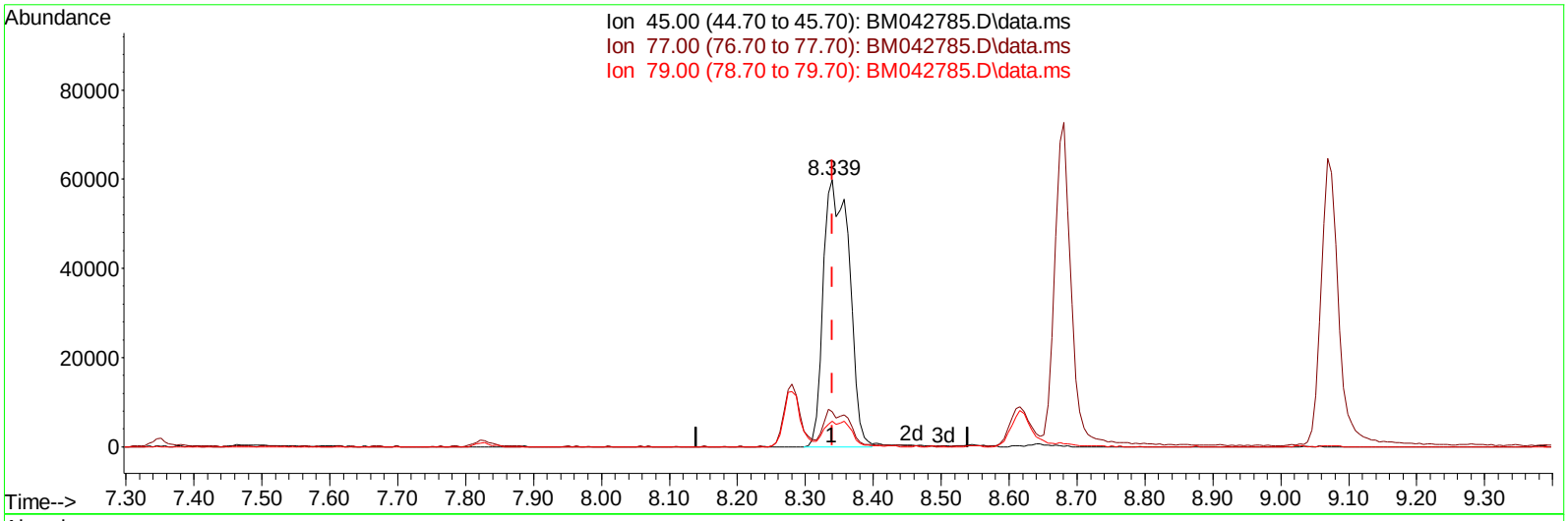
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042785.D
Acq On : 16 Nov 2023 01:06
Operator : MA/JU
Sample : 05105-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

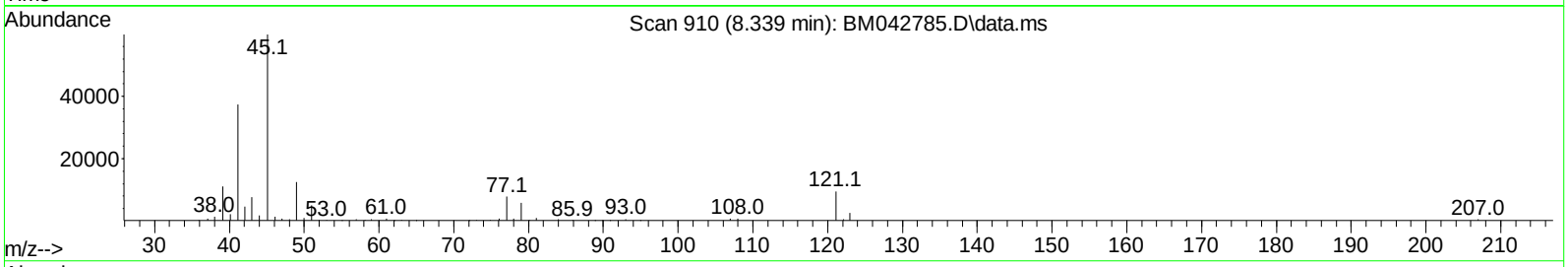
Quant Time: Nov 16 02:15:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

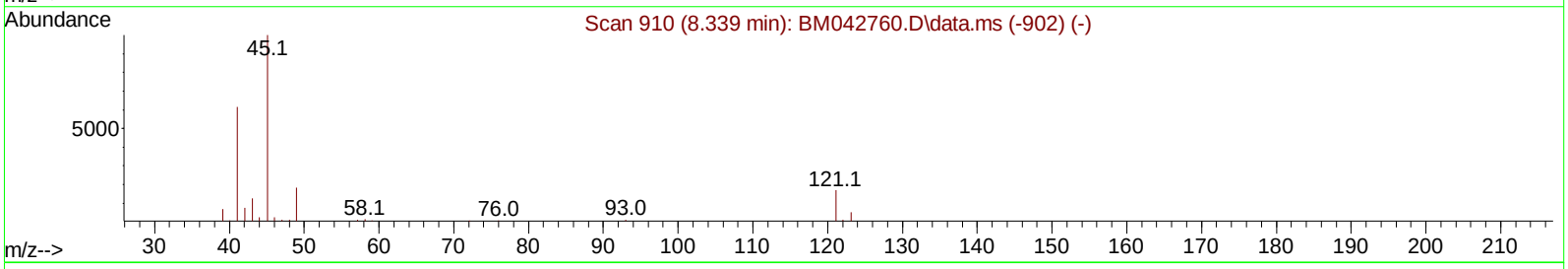
Instrument :
BNA_M
ClientSampleId :
E0007MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042785.D\data.ms

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

8.339min (-0.000) 32.02 ng/ul m

response 158437

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.00
79.00	10.20	9.59
0.00	0.00	0.00

Quantitation Report (Qedit)

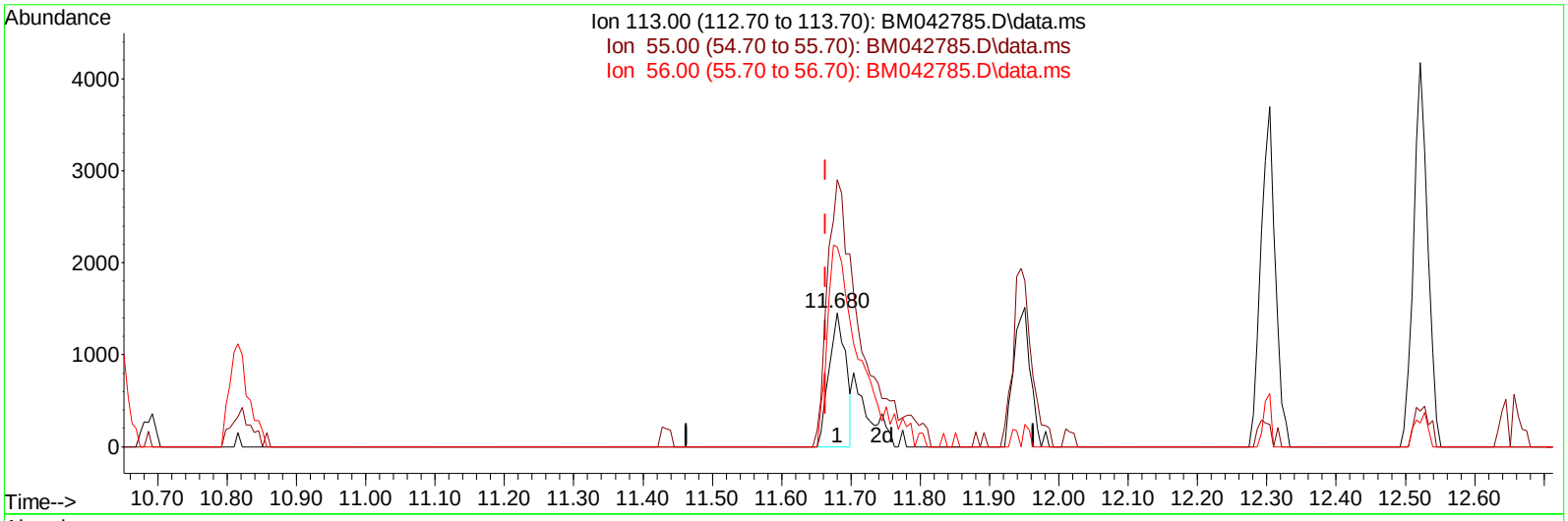
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042785.D
Acq On : 16 Nov 2023 01:06
Operator : MA/JU
Sample : 05105-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

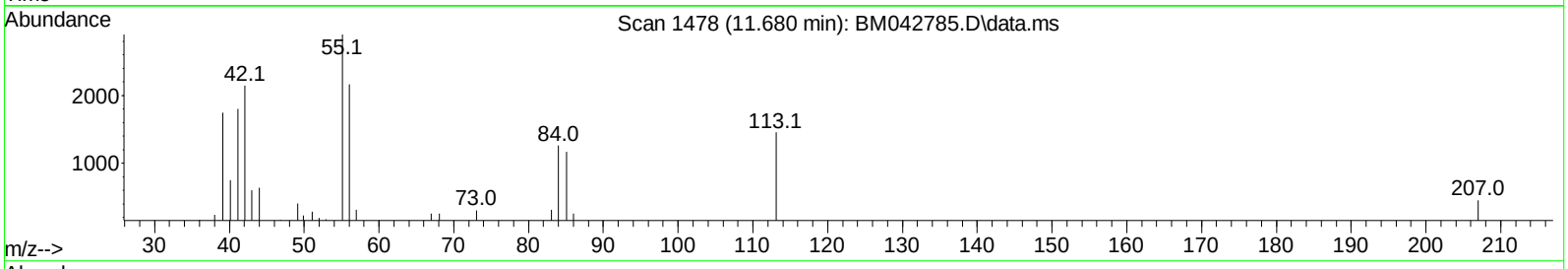
Quant Time: Nov 16 02:15:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

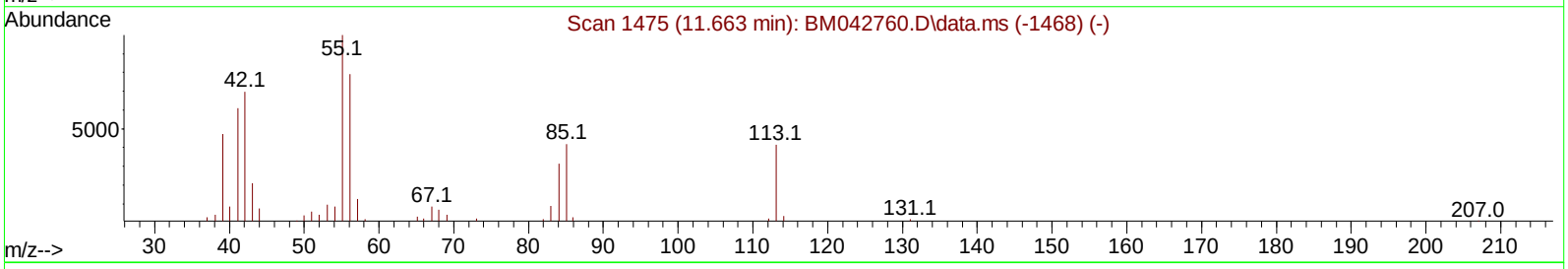
Instrument :
BNA_M
ClientSampleId :
E0007MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042785.D\data.ms

(34) Caprolactam

11.680min (+ 0.017) 3.16 ng/ul

response 2443

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	199.11
56.00	167.90	148.94
0.00	0.00	0.00

Quantitation Report (Qedit)

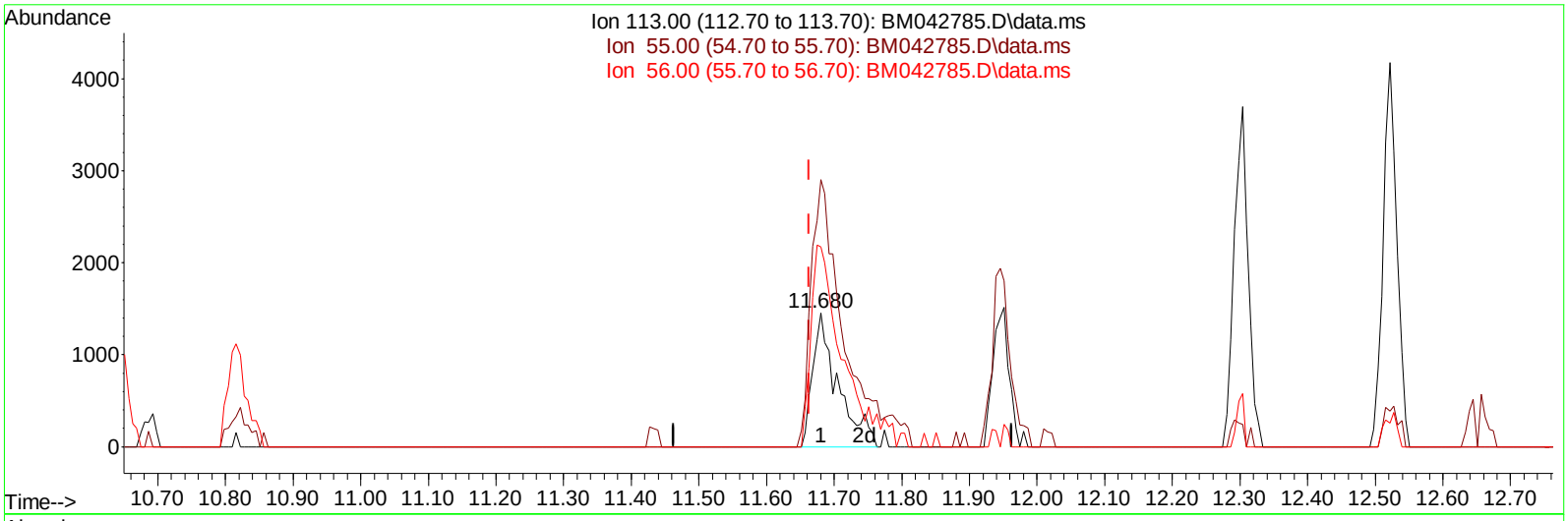
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042785.D
Acq On : 16 Nov 2023 01:06
Operator : MA/JU
Sample : 05105-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

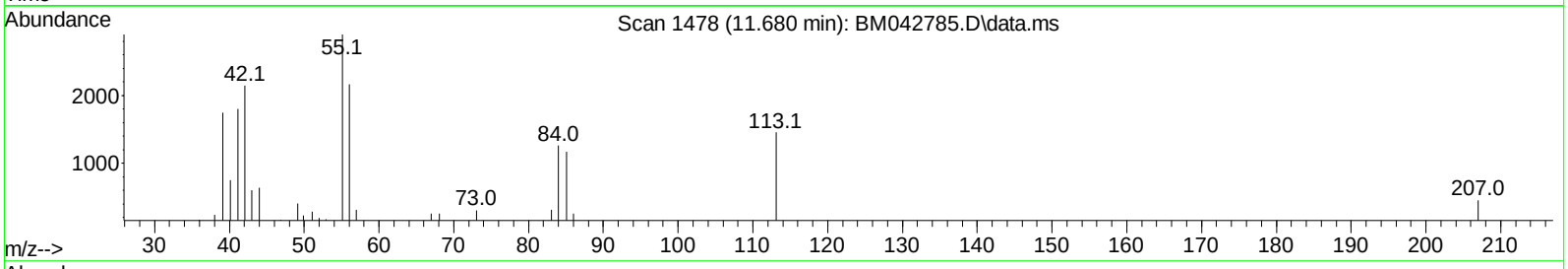
Quant Time: Nov 16 02:15:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

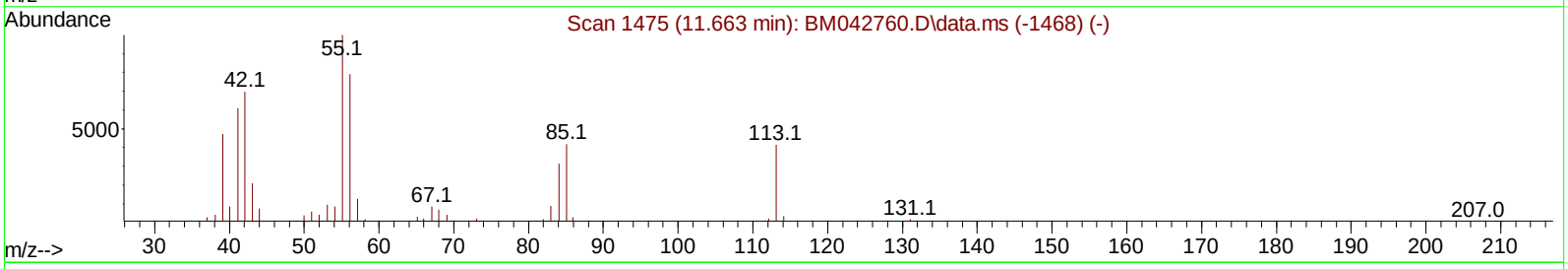
Instrument :
BNA_M
ClientSampleId :
E0007MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042785.D\data.ms

(34) Caprolactam

11.680min (+ 0.017) 4.87 ng/ul m

response 3759

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	199.11
56.00	167.90	148.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042785.D
Acq On : 16 Nov 2023 01:06
Operator : MA/JU
Sample : 05105-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 16 02:19:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0007MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	33986	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	144317	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	100037	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	227192	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	257729	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	270354	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3101	2.863	ng/uL	0.00
4) Pyridine-d5	3.622	84	15014	5.573	ng/ul	0.00
7) Phenol-d5	6.998	99	18964	5.733	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	72487	31.187	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	53064	20.791	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	35353	13.574	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	34152	26.991	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	37986	25.663	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	70487	25.611	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	70383	20.141	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	322578	34.071	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	319418	31.531	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	5849	5.468	ng/ul	0.00
60) Fluorene-d10	15.480	176	268605	34.260	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	58620	34.063	ng/ul	0.00
73) Anthracene-d10	17.339	188	449258	35.284	ng/ul	0.00
81) Pyrene-d10	19.633	212	593647	35.175	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	598415	37.004	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	4974	4.312	ng/uL#	93
5) Pyridine	3.640	79	20678	7.058	ng/ul#	84
6) Benzaldehyde	6.993	77	68384	36.034	ng/ul	98
8) Phenol	7.022	94	21098	6.413	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.269	93	80023	29.445	ng/ul	92
12) 2-Chlorophenol	7.381	128	56063	22.072	ng/ul#	86
13) 2-Methylphenol	8.281	108	40151	16.365	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.339	45	158437m	32.024	ng/ul	
16) Acetophenone	8.681	105	125891	28.747	ng/ul	90
17) N-Nitroso-di-n-propyla...	8.645	70	82663	31.008	ng/ul	89
18) 4-Methylphenol	8.616	108	40290	15.104	ng/ul	97
19) Hexachloroethane	8.881	117	30239	21.360	ng/ul	85
22) Nitrobenzene	9.069	77	118394	30.959	ng/ul	97
23) Isophorone	9.575	82	234537	30.793	ng/ul	96
25) 2-Nitrophenol	9.769	139	41055	27.300	ng/ul	95
26) 2,4-Dimethylphenol	9.816	107	59639	18.535	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.069	93	118785	30.863	ng/ul	99
29) 2,4-Dichlorophenol	10.292	162	70055	26.885	ng/ul	98
30) Naphthalene	10.692	128	230063	25.446	ng/ul	99
32) 4-Chloroaniline	10.839	127	72777	21.708	ng/ul	100
33) Hexachlorobutadiene	10.910	225	49739	21.609	ng/ul	98
34) Caprolactam	11.680	113	3759m	4.865	ng/ul	
35) 4-Chloro-3-methylphenol	11.945	107	75934	27.195	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042785.D
Acq On : 16 Nov 2023 01:06
Operator : MA/JU
Sample : 05105-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 16 02:19:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0007MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.304	142	173038	28.556	ng/ul	98
37) 1-Methylnaphthalene	12.522	142	175146	27.491	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	108553	27.669	ng/ul	99
40) Hexachlorocyclopentadiene	12.592	237	29725	16.003	ng/ul	93
41) 2,4,6-Trichlorophenol	12.916	196	74463	31.072	ng/ul	95
42) 2,4,5-Trichlorophenol	12.992	196	78555	33.948	ng/ul	98
43) 1,1'-Biphenyl	13.316	154	253392	30.373	ng/ul	98
44) 2-Chloronaphthalene	13.369	162	199051	29.658	ng/ul	98
45) 2-Nitroaniline	13.616	65	88080	40.241	ng/ul	92
47) Dimethylphthalate	13.957	163	325997	35.351	ng/ul	100
48) 2,6-Dinitrotoluene	14.104	165	62683	36.181	ng/ul	95
50) Acenaphthylene	14.210	152	365688	32.217	ng/ul	100
51) 3-Nitroaniline	14.451	138	45976	32.453	ng/ul	97
52) Acenaphthene	14.551	153	248836	32.414	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	27547	31.978	ng/ul	88
55) 4-Nitrophenol	14.768	109	18489	10.984	ng/ul#	31
56) Dibenzofuran	14.886	168	362978	34.067	ng/ul	100
57) 2,4-Dinitrotoluene	14.892	165	97099	38.176	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.104	232	83801	34.888	ng/ul#	98
59) Diethylphthalate	15.304	149	347823	35.970	ng/ul	99
61) Fluorene	15.533	166	330598	36.546	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.527	204	178295	36.572	ng/ul	97
63) 4-Nitroaniline	15.615	138	47759	36.978	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.639	198	62781	35.833	ng/ul#	89
67) N-Nitrosodiphenylamine	15.751	169	184579	25.904	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	107359	35.501	ng/ul	92
69) Hexachlorobenzene	16.504	284	130429	35.280	ng/ul	96
70) Atrazine	16.704	200	105785	38.541	ng/ul	98
71) Pentachlorophenol	16.868	266	71167	33.430	ng/ul	96
72) Phenanthrene	17.280	178	528965	37.269	ng/ul	99
74) Anthracene	17.374	178	509254	35.671	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	116491	28.997	ng/uL	99
76) Pentachlorobenzene	14.774	250	142223	33.740	ng/uL	100
77) Carbazole	17.662	167	432538	36.692	ng/ul	100
78) Di-n-butylphthalate	18.180	149	647424	37.558	ng/ul	99
80) Fluoranthene	19.298	202	689151	35.813	ng/ul	99
82) Pyrene	19.662	202	732008	35.876	ng/ul	98
83) Butylbenzylphthalate	20.545	149	299422	34.357	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.350	252	134463	20.385	ng/ul	98
85) Benzo(a)anthracene	21.403	228	752192	37.179	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	457393	34.592	ng/ul	99
87) Chrysene	21.456	228	706585	36.011	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	791514	36.244	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	717094	38.866	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	778898	39.658	ng/ul	99
93) Benzo(a)pyrene	23.680	252	678929	37.763	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.250	276	884682	39.594	ng/ul	98
95) Dibenzo(a,h)anthracene	26.262	278	726902	39.241	ng/ul	98
96) Benzo(g,h,i)perylene	27.021	276	665057	37.484	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
E0007MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042785.D
Acq On : 16 Nov 2023 01:06
Operator : MA/JU
Sample : 05105-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 16 02:19:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0007MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023