Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042745.D
Acq On : 14 Nov 2023 21:59
Operator : MA/JU
Sample : 05057-06MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

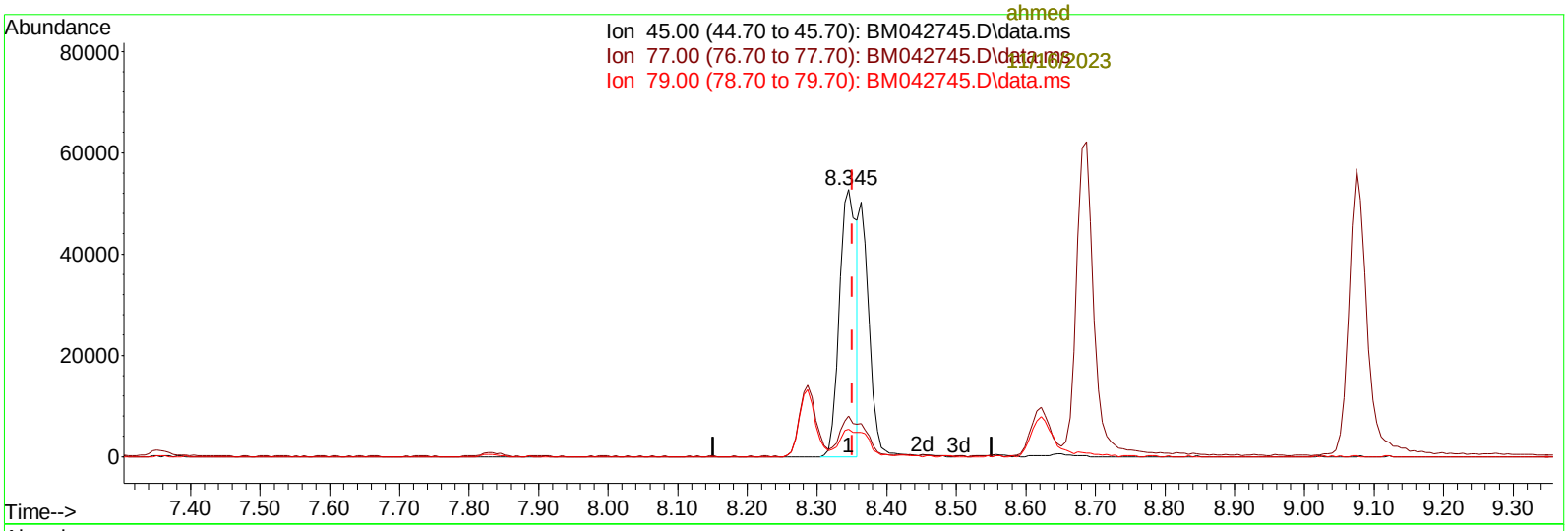
Quant Time: Nov 15 03:34:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

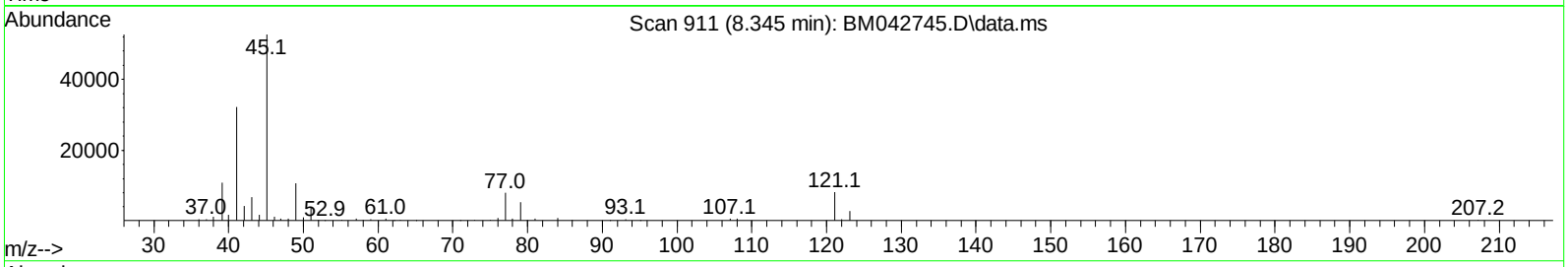
Instrument :
BNA_M
ClientSampleId :
A4939MSD

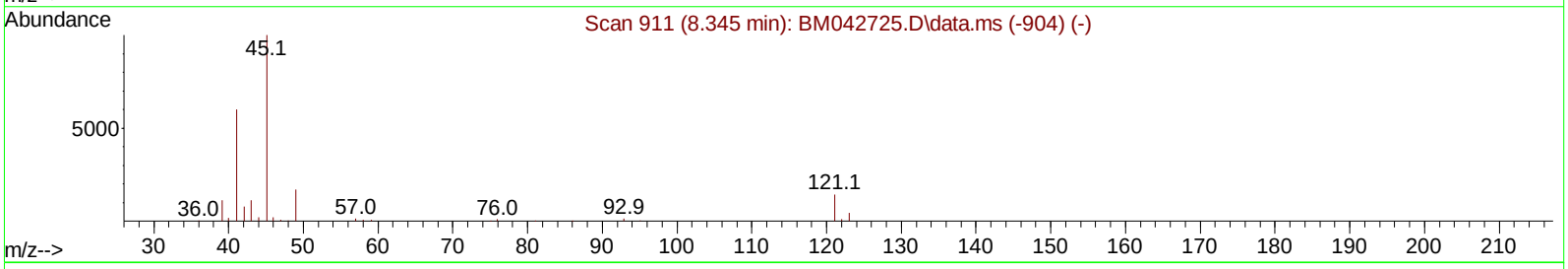
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

11/15/2023
Supervised By :mohammad ahmed
11/19/2023







TIC: BM042745.D\data.ms

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

8.345min (-0.006) 32.44 ng/ul

response 91007

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	15.30
79.00	10.20	10.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042745.D
Acq On : 14 Nov 2023 21:59
Operator : MA/JU
Sample : 05057-06MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

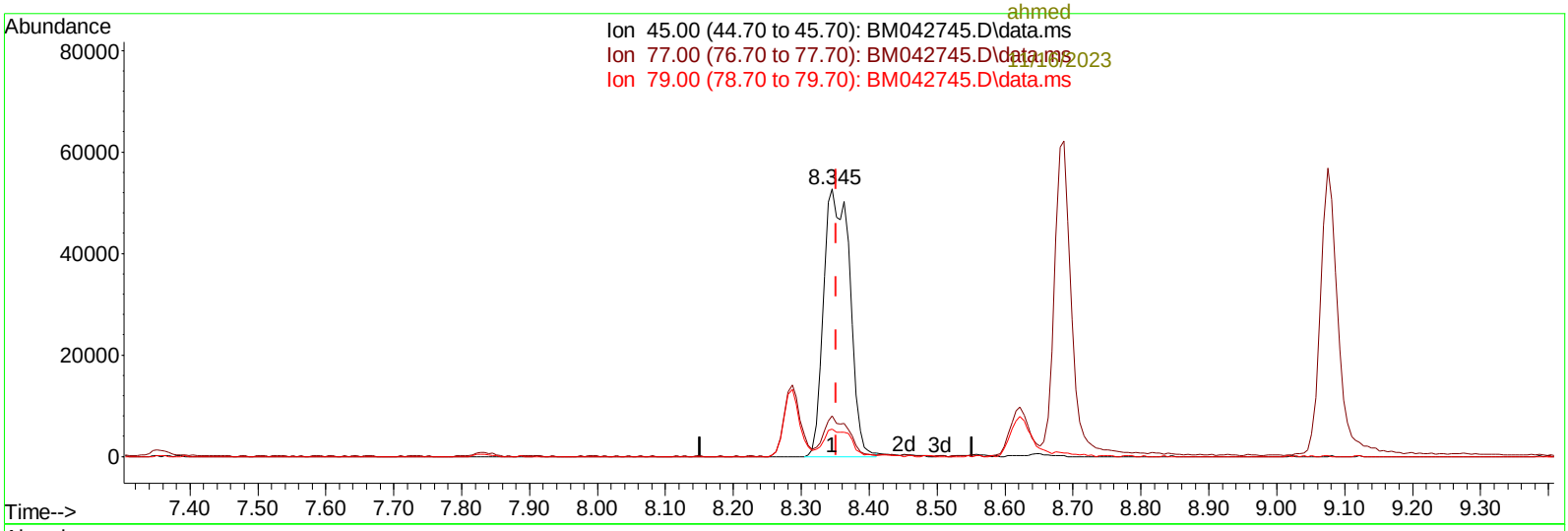
Quant Time: Nov 15 03:34:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

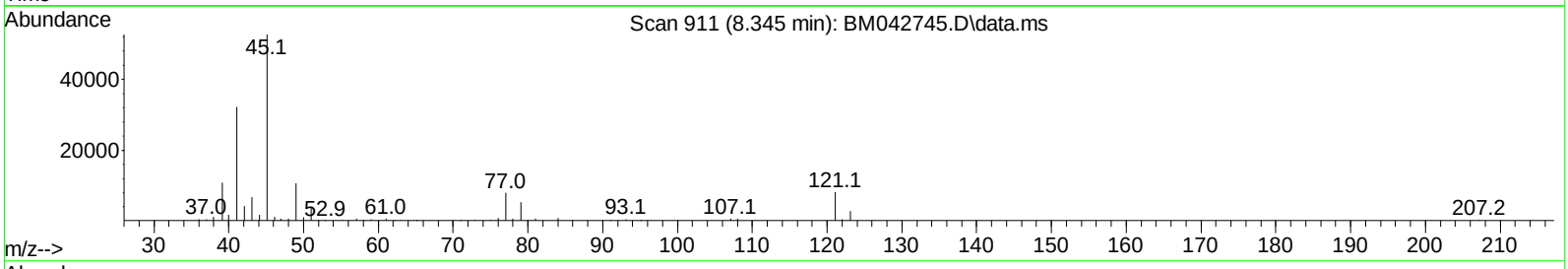
Instrument :
BNA_M
ClientSampleId :
A4939MSD

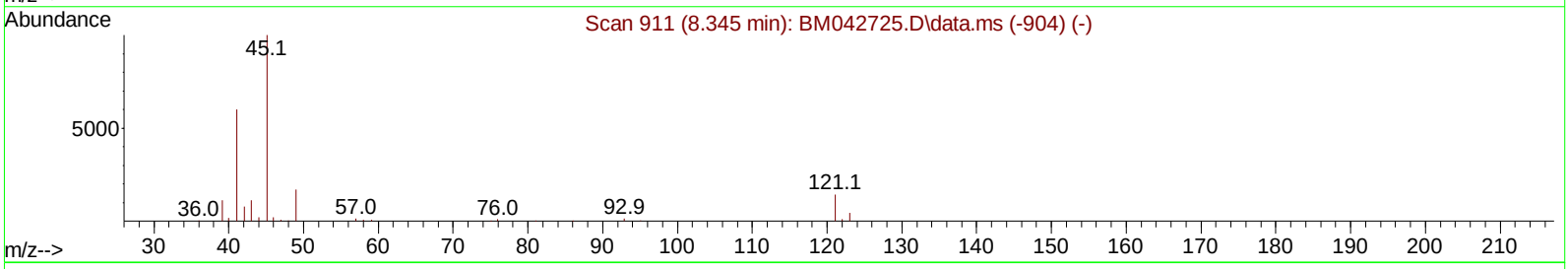
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

11/15/2023
Supervised By :mohammad ahmed
11/19/2023







TIC: BM042745.D\data.ms

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

8.345min (-0.006) 50.08 ng/ul m

response 140504

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	15.30
79.00	10.20	10.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042745.D
Acq On : 14 Nov 2023 21:59
Operator : MA/JU
Sample : 05057-06MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

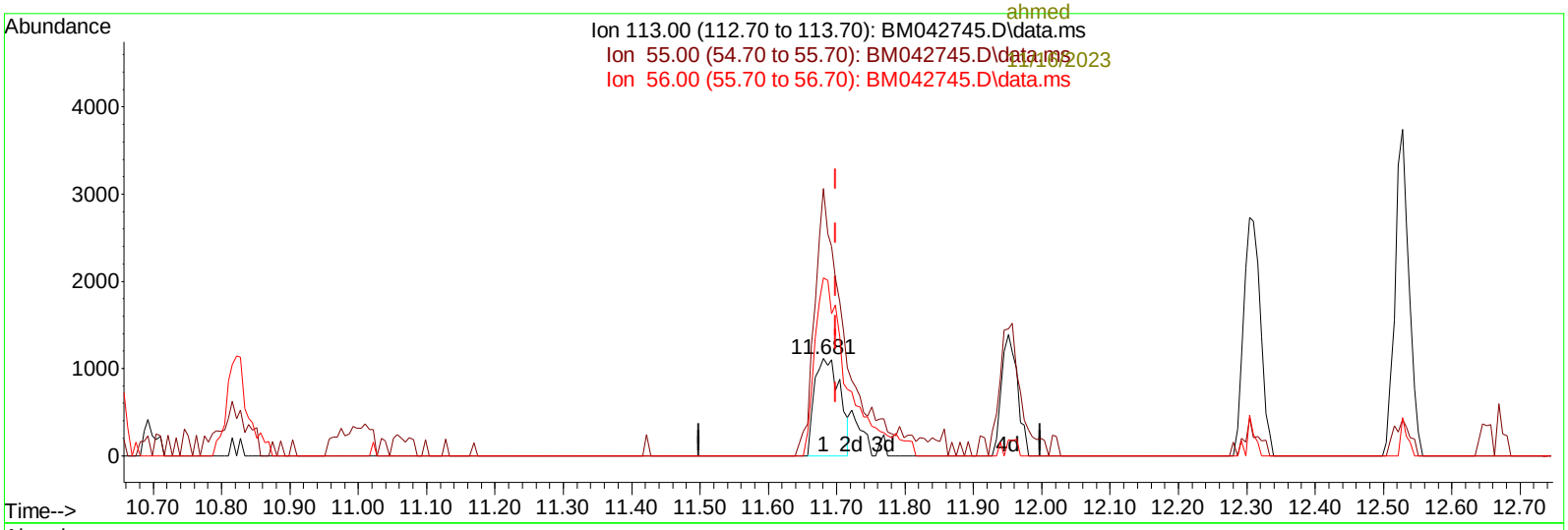
Quant Time: Nov 15 03:34:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

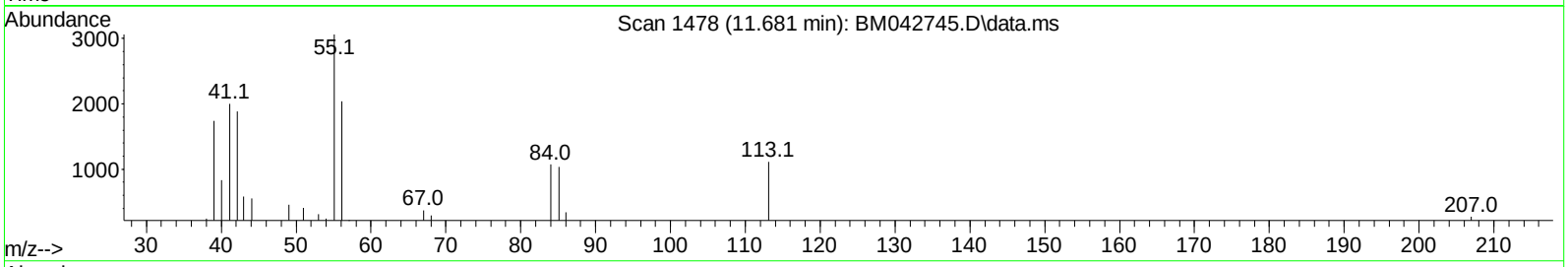
Instrument :
BNA_M
ClientSampleId :
A4939MSD

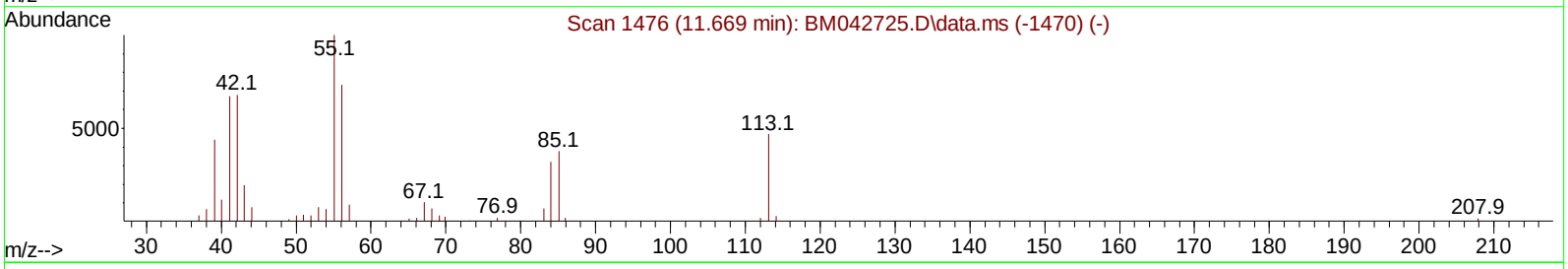
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

11/15/2023
Supervised By :mohammad ahmed
11/19/2023







TIC: BM042745.D\data.ms

(34) Caprolactam

11.681min (-0.018) 6.51 ng/ul

response 2894

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	275.11
56.00	167.90	183.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042745.D
Acq On : 14 Nov 2023 21:59
Operator : MA/JU
Sample : 05057-06MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

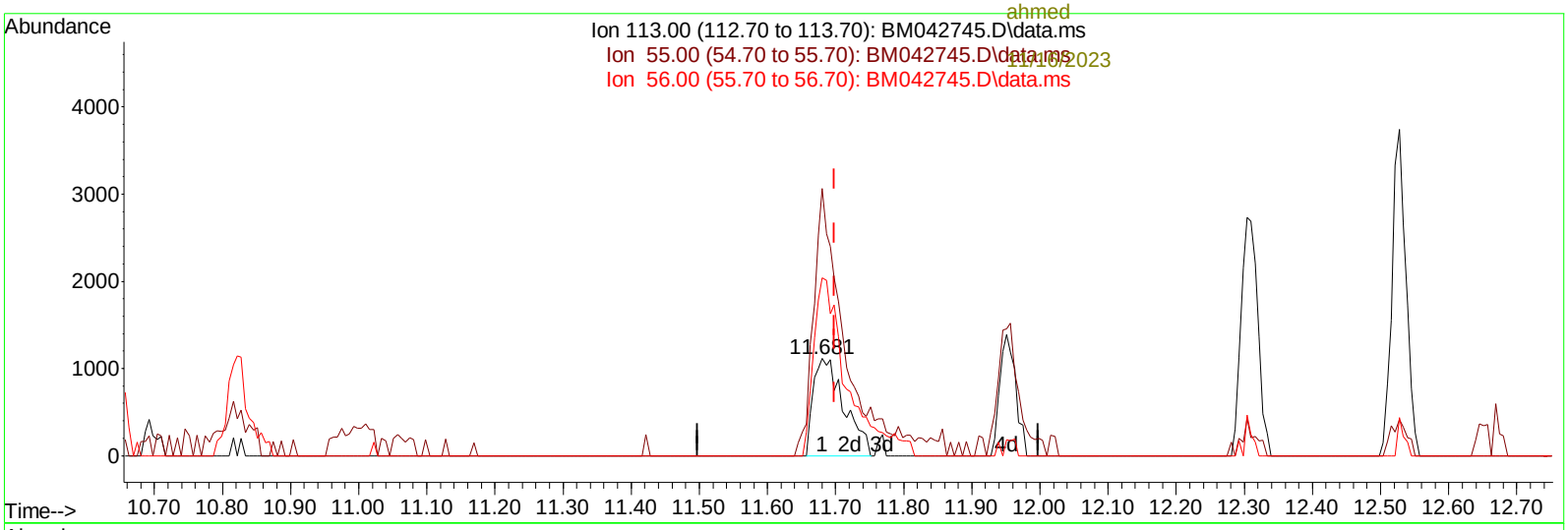
Quant Time: Nov 15 03:34:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

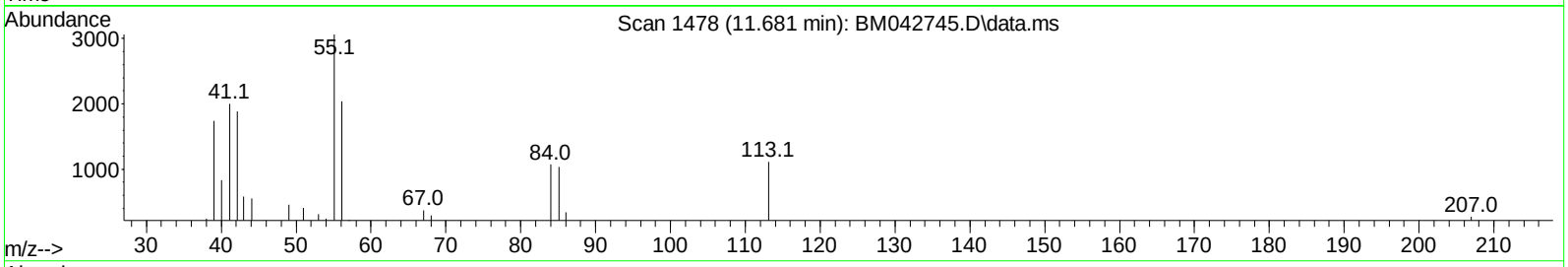
Instrument :
BNA_M
ClientSampleId :
A4939MSD

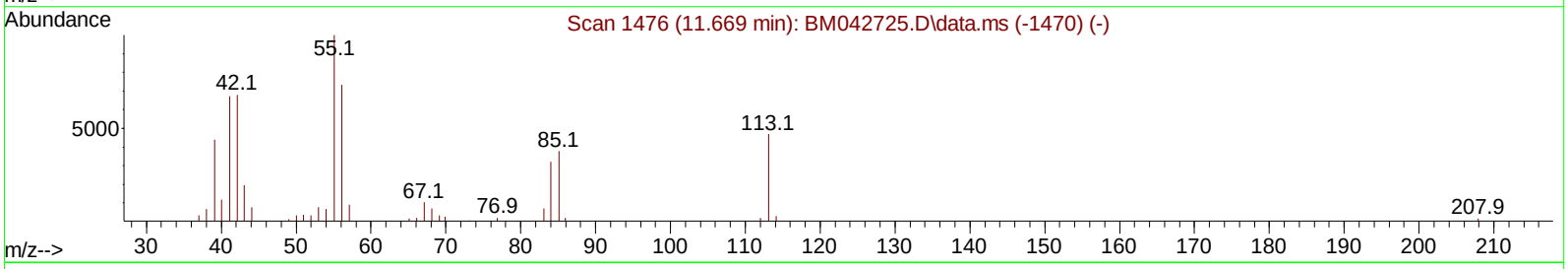
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

11/15/2023
Supervised By :mohammad ahmed
11/19/2023







TIC: BM042745.D\data.ms

(34) Caprolactam

11.681min (-0.018) 7.89 ng/ul m

response 3509

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	275.11
56.00	167.90	183.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042745.D
Acq On : 14 Nov 2023 21:59
Operator : MA/JU
Sample : 05057-06MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 15 05:20:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4939MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

11/15/2023
Supervised By :mohammad ahmed

11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	19271	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	83024	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.486	164	55101	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	119985	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	128557	20.000	ng/ul	-0.01
88) Perylene-d12	23.786	264	140489	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2798	4.556	ng/uL	-0.01
4) Pyridine-d5	3.628	84	20114	13.166	ng/ul	0.00
7) Phenol-d5	7.004	99	19814	10.564	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	60076	45.584	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	46779	32.324	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	33973	23.005	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	28772	39.527	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	32399	38.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	59798	37.767	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	71386	35.510	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	233435	44.763	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	235085	42.132	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.745	143	3912	6.640	ng/ul	0.00
60) Fluorene-d10	15.480	176	190868	44.199	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	40811	44.904	ng/ul	-0.01
73) Anthracene-d10	17.339	188	312571	46.484	ng/ul	-0.01
81) Pyrene-d10	19.639	212	412580	49.009	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	415537	49.448	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	5164	7.896	ng/uL	91
5) Pyridine	3.646	79	26967	16.234	ng/ul	94
6) Benzaldehyde	6.998	77	56349	52.365	ng/ul	97
8) Phenol	7.034	94	26848	14.391	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.275	93	70710	45.885	ng/ul	92
12) 2-Chlorophenol	7.387	128	52511	36.460	ng/ul	92
13) 2-Methylphenol	8.287	108	42055	30.230	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.345	45	140504m	50.085	ng/ul	
16) Acetophenone	8.687	105	113067	45.534	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.651	70	73774	48.805	ng/ul	96
18) 4-Methylphenol	8.622	108	41112	27.181	ng/ul	92
19) Hexachloroethane	8.887	117	29892	37.238	ng/ul	93
22) Nitrobenzene	9.075	77	102089	46.403	ng/ul	95
23) Isophorone	9.581	82	204182	46.598	ng/ul	97
25) 2-Nitrophenol	9.775	139	35483	41.014	ng/ul	93
26) 2,4-Dimethylphenol	9.822	107	61910	33.446	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.075	93	103553	46.768	ng/ul	100
29) 2,4-Dichlorophenol	10.298	162	63325	42.243	ng/ul	97
30) Naphthalene	10.698	128	217136	41.746	ng/ul	99
32) 4-Chloroaniline	10.845	127	68563	35.550	ng/ul	98
33) Hexachlorobutadiene	10.916	225	49658	37.501	ng/ul	98
34) Caprolactam	11.681	113	3509m	7.895	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	69269	43.123	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042745.D
Acq On : 14 Nov 2023 21:59
Operator : MA/JU
Sample : 05057-06MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 15 05:20:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4939MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

11/15/2023
Supervised By :mohammad ahmed

11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.310	142	153019	43.895	ng/ul	98
37) 1-Methylnaphthalene	12.528	142	156840	42.792	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.663	216	95383	44.139	ng/ul	97
40) Hexachlorocyclopentadiene	12.604	237	26537	25.938	ng/ul	97
41) 2,4,6-Trichlorophenol	12.922	196	62819	47.591	ng/ul	96
42) 2,4,5-Trichlorophenol	12.998	196	61529	48.274	ng/ul	97
43) 1,1'-Biphenyl	13.322	154	215577	46.913	ng/ul	96
44) 2-Chloronaphthalene	13.369	162	171005	46.258	ng/ul	98
45) 2-Nitroaniline	13.622	65	70226	58.249	ng/ul	99
47) Dimethylphthalate	13.957	163	256333	50.466	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	49023	51.373	ng/ul	95
50) Acenaphthylene	14.216	152	300425	48.051	ng/ul	99
51) 3-Nitroaniline	14.451	138	35513	45.511	ng/ul	97
52) Acenaphthene	14.551	153	204170	48.286	ng/ul	98
53) 2,4-Dinitrophenol	14.663	184	21258	44.803	ng/ul	94
55) 4-Nitrophenol	14.780	109	14481	15.619	ng/ul#	32
56) Dibenzofuran	14.892	168	288668	49.187	ng/ul	97
57) 2,4-Dinitrotoluene	14.892	165	74704	53.324	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.110	232	65273	49.335	ng/ul#	96
59) Diethylphthalate	15.310	149	269901	50.674	ng/ul	98
61) Fluorene	15.539	166	259355	52.051	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.533	204	137655	51.262	ng/ul	96
63) 4-Nitroaniline	15.621	138	39321	55.274	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.645	198	46505	50.260	ng/ul	95
67) N-Nitrosodiphenylamine	15.757	169	200187	53.196	ng/ul	98
68) 4-Bromophenyl-phenylether	16.427	248	81095	50.776	ng/ul	92
69) Hexachlorobenzene	16.510	284	103564	53.044	ng/ul	95
70) Atrazine	16.710	200	63930	44.104	ng/ul	99
71) Pentachlorophenol	16.874	266	54679	48.634	ng/ul	99
72) Phenanthrene	17.286	178	405970	54.160	ng/ul	99
74) Anthracene	17.374	178	392817	52.100	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.275	216	100312	47.281	ng/uL	99
76) Pentachlorobenzene	14.780	250	104897	47.121	ng/uL	98
77) Carbazole	17.668	167	343918	55.242	ng/ul	99
78) Di-n-butylphthalate	18.186	149	489667	53.788	ng/ul	100
80) Fluoranthene	19.298	202	525487	54.746	ng/ul	97
82) Pyrene	19.668	202	557014	54.730	ng/ul	98
83) Butylbenzylphthalate	20.551	149	228644	52.597	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.356	252	128135	38.944	ng/ul	99
85) Benzo(a)anthracene	21.409	228	552615	54.760	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	344008	52.158	ng/ul	98
87) Chrysene	21.462	228	536030	54.769	ng/ul	98
89) Di-n-octyl phthalate	22.203	149	583845	51.447	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	549544	57.318	ng/ul#	98
91) Benzo(k)fluoranthene	23.109	252	553885	54.270	ng/ul	99
93) Benzo(a)pyrene	23.686	252	529582	56.685	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.256	276	656243	56.520	ng/ul	97
95) Dibenzo(a,h)anthracene	26.274	278	543199	56.430	ng/ul	98
96) Benzo(g,h,i)perylene	27.027	276	514226	55.773	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
A4939MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

11/15/2023
Supervised By :mohammad
ahmed

11/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042745.D
Acq On : 14 Nov 2023 21:59
Operator : MA/JU
Sample : 05057-06MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 15 05:20:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4939MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

11/15/2023
Supervised By :mohammad ahmed

11/16/2023