Quantitation Report (Qedit)

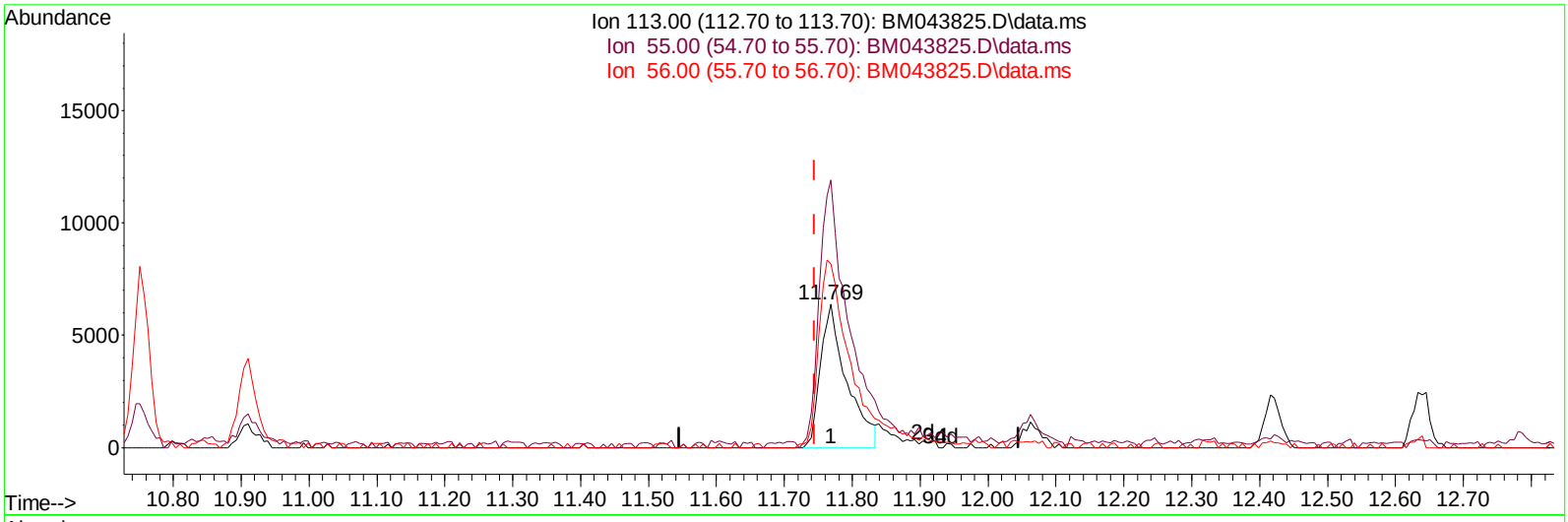
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011224\
Data File : BM043825.D
Acq On : 12 Jan 2024 12:31
Operator : MA/JU
Sample : 04696-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

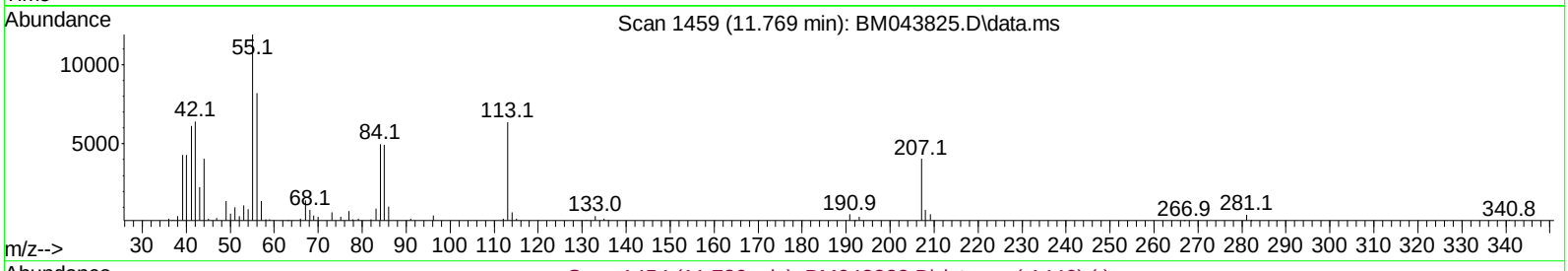
Quant Time: Jan 12 13:04:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

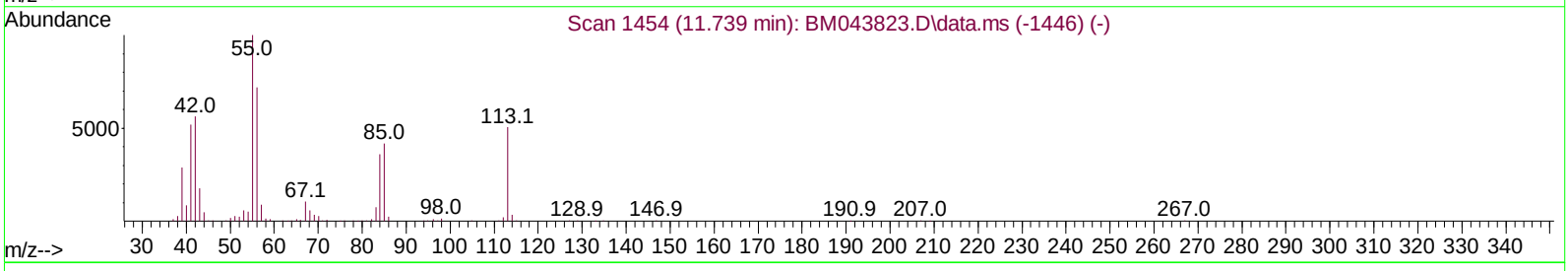
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024







TIC: BM043825.D\data.ms

(34) Caprolactam

11.769min (+ 0.023) 2.92 ng/ul

response 17126

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.10	186.54
56.00	137.40	128.21
0.00	0.00	0.00

Quantitation Report (Qedit)

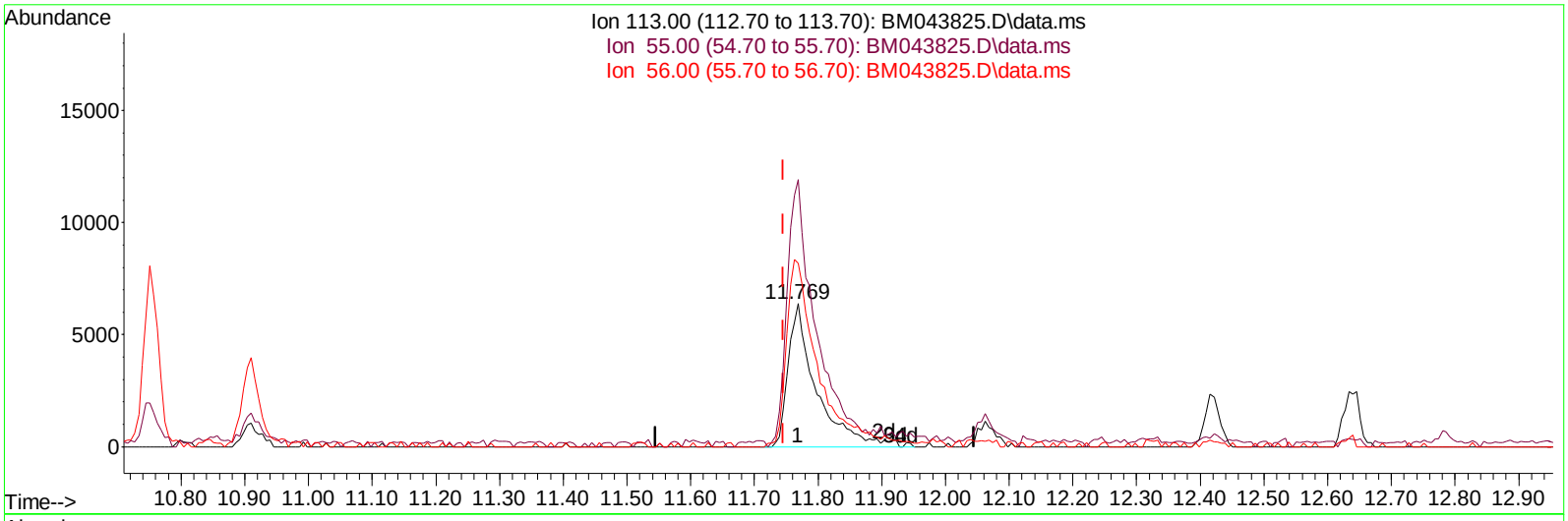
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011224\
Data File : BM043825.D
Acq On : 12 Jan 2024 12:31
Operator : MA/JU
Sample : 04696-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

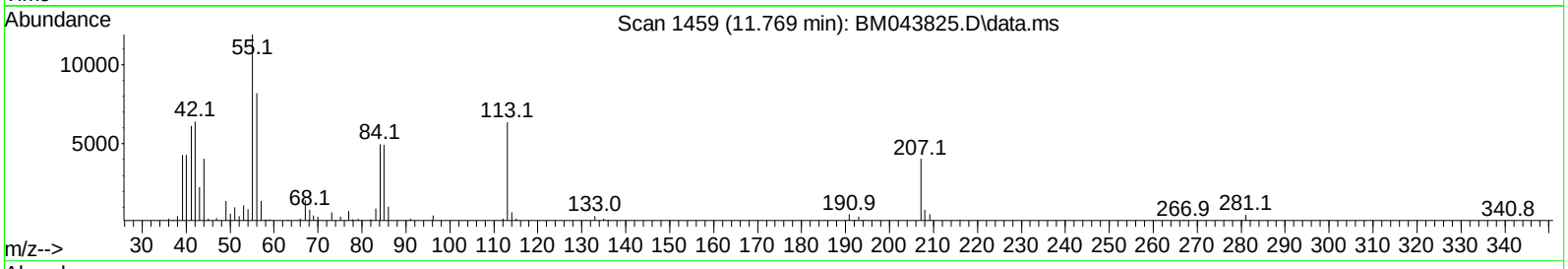
Quant Time: Jan 12 13:04:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

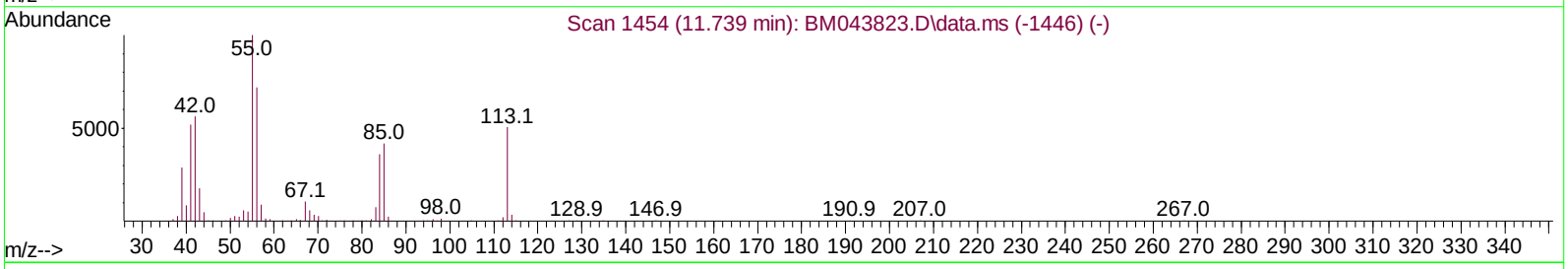
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024







TIC: BM043825.D\data.ms

(34) Caprolactam

11.769min (+ 0.023) 3.35 ng/ul m

response 19603

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.10	186.54
56.00	137.40	128.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011224\
Data File : BM043825.D
Acq On : 12 Jan 2024 12:31
Operator : MA/JU
Sample : 04696-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 12 13:05:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	204566	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	971318	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	661022	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1455416	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1329885	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	1471478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29500	5.568	ng/uL	0.00
4) Pyridine-d5	3.781	84	407433	24.964	ng/ul	0.00
7) Phenol-d5	7.110	99	477922	23.086	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	324533	25.156	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	365626	24.278	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	386614	23.444	ng/ul	-0.01
21) Nitrobenzene-d5	9.122	128	194768	23.926	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	212634	23.197	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	371567	22.636	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	572222	22.010	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1321344	23.864	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1535728	24.351	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	220068	20.321	ng/ul	0.00
60) Fluorene-d10	15.586	176	1167415	25.054	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	177524	17.276	ng/ul	0.00
73) Anthracene-d10	17.445	188	1755942	23.708	ng/ul	0.00
81) Pyrene-d10	19.733	212	1985311	24.170	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.797	264	1995573	24.568	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	5389	0.969	ng/uL#	81
5) Pyridine	3.804	79	64727	3.865	ng/ul#	56
6) Benzaldehyde	7.093	77	56484	6.913	ng/ul	91
8) Phenol	7.140	94	79174	3.808	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.381	93	67017	3.998	ng/ul	95
12) 2-Chlorophenol	7.504	128	61196	3.915	ng/ul	94
13) 2-Methylphenol	8.398	108	55120	3.441	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.475	45	119761	4.237	ng/ul	97
16) Acetophenone	8.787	105	103463	4.046	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.763	70	58820	4.162	ng/ul	98
18) 4-Methylphenol	8.728	108	65257	3.750	ng/ul	98
19) Hexachloroethane	9.016	117	27927	4.123	ng/ul	95
22) Nitrobenzene	9.163	77	81316	4.006	ng/ul	99
23) Isophorone	9.692	82	154190	3.703	ng/ul	100
25) 2-Nitrophenol	9.875	139	36417	3.759	ng/ul	95
26) 2,4-Dimethylphenol	9.933	107	68887	3.666	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	96688	3.916	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	59719	3.669	ng/ul	93
30) Naphthalene	10.804	128	224069	3.965	ng/ul	98
32) 4-Chloroaniline	10.933	127	94895	3.756	ng/ul	99
33) Hexachlorobutadiene	11.069	225	35674	3.917	ng/ul	95
34) Caprolactam	11.769	113	19603m	3.345	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	63777	3.537	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011224\
Data File : BM043825.D
Acq On : 12 Jan 2024 12:31
Operator : MA/JU
Sample : 04696-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 12 13:05:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	154593	3.924	ng/ul	99
37) 1-Methylnaphthalene	12.639	142	162873	4.146	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.780	216	71070	3.615	ng/ul	99
40) Hexachlorocyclopentadiene	12.745	237	54681	4.159	ng/ul	97
41) 2,4,6-Trichlorophenol	13.033	196	45387	3.252	ng/ul	95
42) 2,4,5-Trichlorophenol	13.110	196	48390	3.265	ng/ul	97
43) 1,1'-Biphenyl	13.427	154	210450	3.729	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	164012	3.771	ng/ul	99
45) 2-Nitroaniline	13.698	65	44585	3.248	ng/ul	93
47) Dimethylphthalate	14.057	163	217584	3.909	ng/ul	99
48) 2,6-Dinitrotoluene	14.192	165	34502	3.128	ng/ul	91
50) Acenaphthylene	14.316	152	286073	3.884	ng/ul	100
51) 3-Nitroaniline	14.527	138	37628	3.226	ng/ul	94
52) Acenaphthene	14.651	153	190196	3.894	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	26891	3.923	ng/ul#	86
55) 4-Nitrophenol	14.833	109	29294	3.545	ng/ul	92
56) Dibenzofuran	14.992	168	258714	3.943	ng/ul	99
57) 2,4-Dinitrotoluene	14.980	165	53385	3.285	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.221	232	41318	3.346	ng/ul#	97
59) Diethylphthalate	15.421	149	220101	3.710	ng/ul	99
61) Fluorene	15.639	166	218477	3.884	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.639	204	99974	3.797	ng/ul	97
63) 4-Nitroaniline	15.692	138	33272	3.551	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.739	198	38631	3.493	ng/ul#	75
67) N-Nitrosodiphenylamine	15.857	169	173852	3.630	ng/ul	98
68) 4-Bromophenyl-phenylether	16.533	248	57026	3.502	ng/ul	96
69) Hexachlorobenzene	16.633	284	70697	3.680	ng/ul	96
70) Atrazine	16.815	200	52800	3.048	ng/ul	100
71) Pentachlorophenol	16.998	266	44045	3.647	ng/ul	99
72) Phenanthrene	17.386	178	339467	3.798	ng/ul	99
74) Anthracene	17.474	178	337777	3.714	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.386	216	70552	3.458	ng/uL	98
76) Pentachlorobenzene	14.904	250	82780	3.976	ng/uL	98
77) Carbazole	17.762	167	286955	3.403	ng/ul	99
78) Di-n-butylphthalate	18.315	149	356543	3.114	ng/ul	99
80) Fluoranthene	19.403	202	363601	3.618	ng/ul	99
82) Pyrene	19.762	202	401146	3.851	ng/ul	97
83) Butylbenzylphthalate	20.668	149	151309	3.072	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.456	252	107618	3.361	ng/ul	99
85) Benzo(a)anthracene	21.515	228	383280	3.774	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	227972	2.906	ng/ul	99
87) Chrysene	21.568	228	348633	3.803	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	387238	2.827	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	360597	3.496	ng/ul	100
91) Benzo(k)fluoranthene	23.262	252	363268	3.576	ng/ul	99
93) Benzo(a)pyrene	23.844	252	352099	3.730	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.479	276	409152	3.798	ng/ul	98
95) Dibenzo(a,h)anthracene	26.491	278	337380	3.779	ng/ul	98
96) Benzo(g,h,i)perylene	27.250	276	324687	3.968	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011224\
Data File : BM043825.D
Acq On : 12 Jan 2024 12:31
Operator : MA/JU
Sample : 04696-01
Misc : SFAM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 12 13:05:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024