Quantitation Report (Qedit)

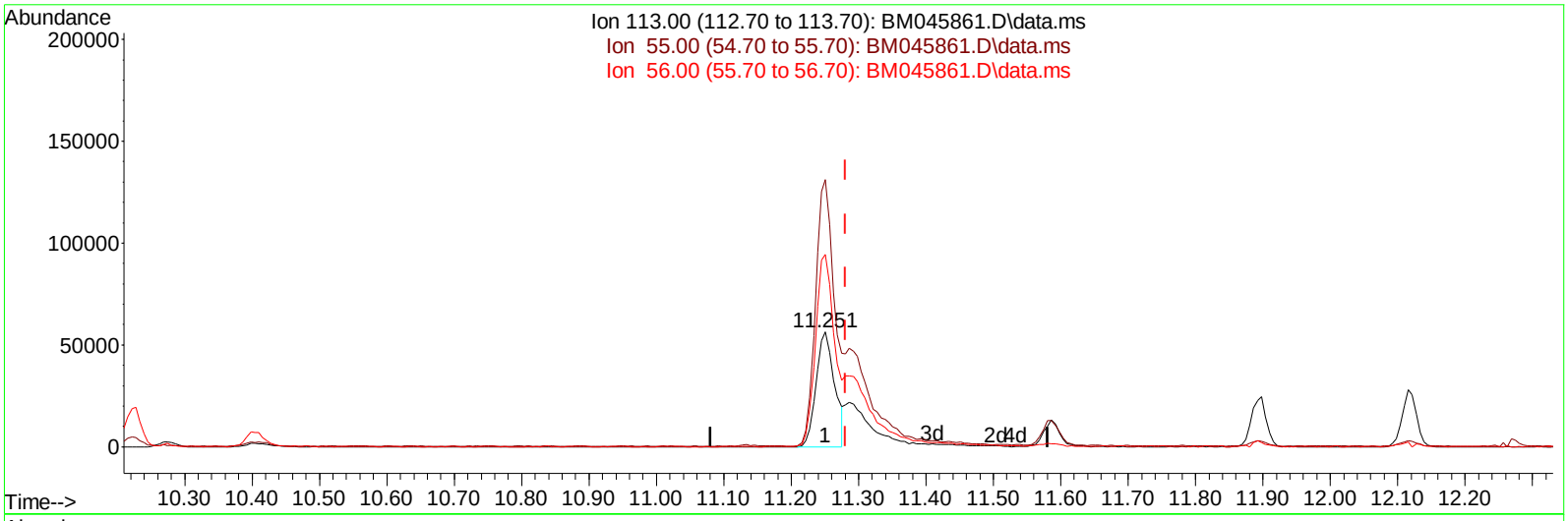
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045861.D
Acq On : 05 Jun 2024 22:54
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

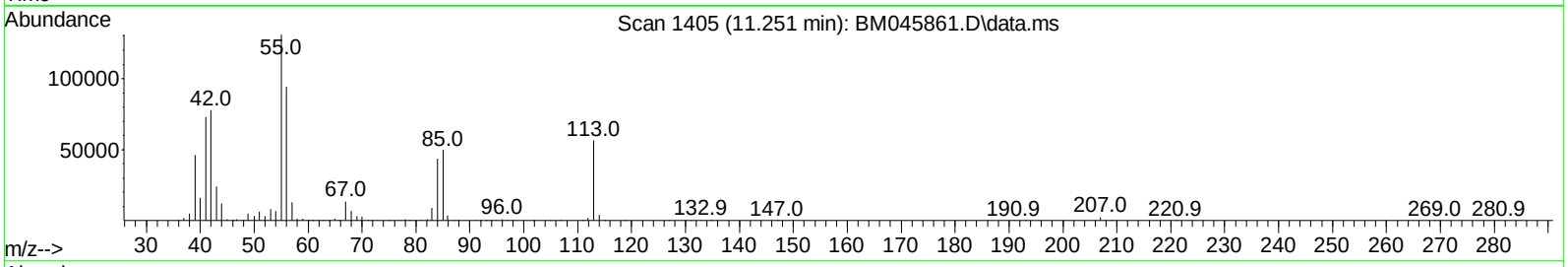
Quant Time: Jun 06 01:14:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

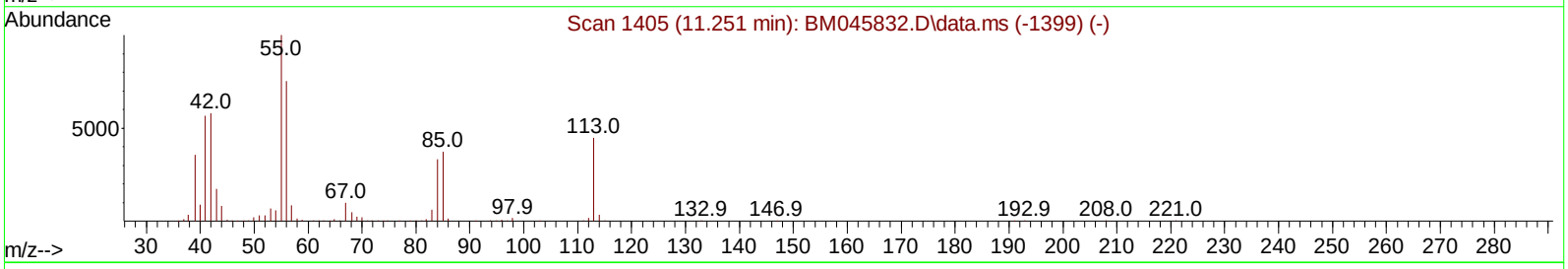
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BM045861.D\data.ms

(34) Caprolactam

11.251min (-0.030) 14.30 ng/ul

response 107026

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.40	232.46
56.00	162.60	167.27
0.00	0.00	0.00

Quantitation Report (Qedit)

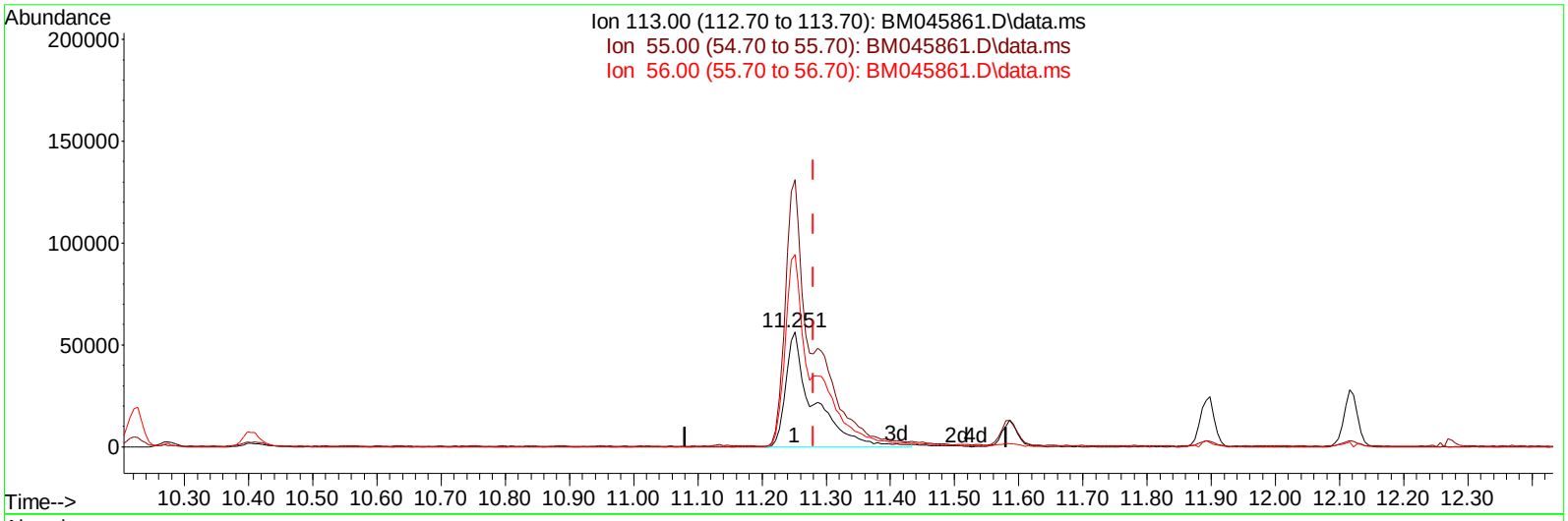
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045861.D
Acq On : 05 Jun 2024 22:54
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

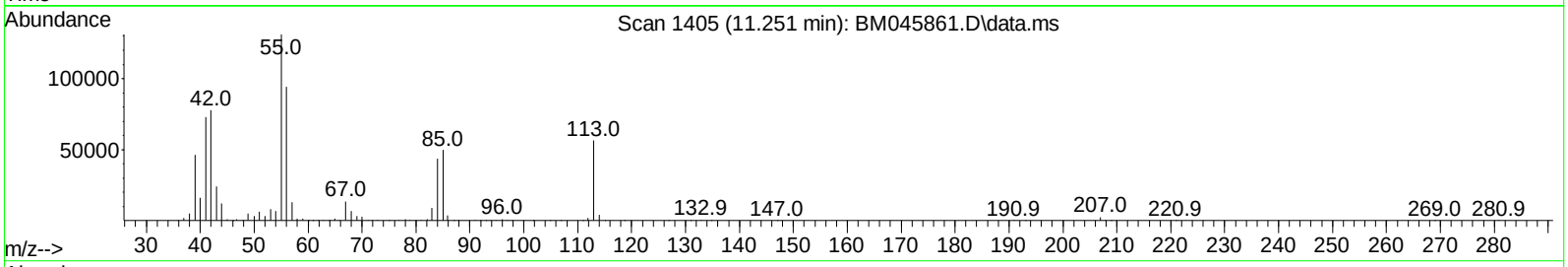
Quant Time: Jun 06 01:14:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

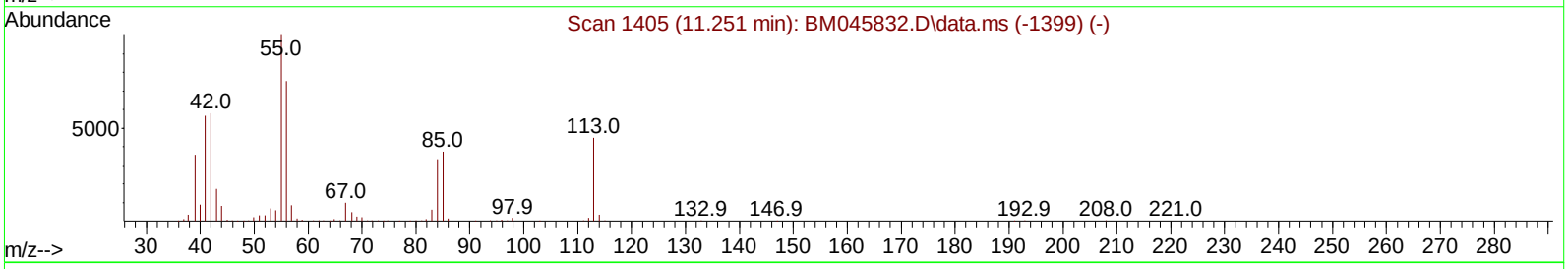
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BM045861.D\data.ms

(34) Caprolactam

11.251min (-0.030) 22.88 ng/ul m

response 171175

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.40	232.46
56.00	162.60	167.27
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045861.D
Acq On : 05 Jun 2024 22:54
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 06 02:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	433523	20.000	ng/ul	0.00
20) Naphthalene-d8	10.222	136	1797052	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.104	164	1047908	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.851	188	1784438	20.000	ng/ul	0.00
79) Chrysene-d12	21.068	240	1291790	20.000	ng/ul	0.00
88) Perylene-d12	23.785	264	1455194	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.051	96	82473	7.376	ng/uL	0.00
4) Pyridine-d5	3.457	84	587997	20.423	ng/ul	-0.01
7) Phenol-d5	6.716	99	800967	21.748	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.822	67	549612	20.782	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.022	132	620708	22.563	ng/ul	-0.01
15) 4-Methylphenol-d8	8.228	113	621493	22.336	ng/ul	0.00
21) Nitrobenzene-d5	8.622	128	314152	22.359	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.333	143	348020	24.474	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.880	165	625463	23.455	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.404	131	794270	21.521	ng/ul	-0.02
46) Dimethylphthalate-d6	13.551	166	1620611	22.339	ng/ul	0.00
49) Acenaphthylene-d8	13.792	160	1867724	22.171	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.404	143	323267	20.647	ng/ul	0.00
60) Fluorene-d10	15.104	176	1305608	21.096	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	178422	19.581	ng/ul	0.00
73) Anthracene-d10	16.951	188	1678353	21.636	ng/ul	0.00
81) Pyrene-d10	19.250	212	1697361	21.129	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	1499950	22.054	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.081	88	90417	7.306	ng/uL	92
5) Pyridine	3.475	79	631017	21.341	ng/ul	95
6) Benzaldehyde	6.634	77	408754	23.597	ng/ul	94
8) Phenol	6.745	94	820623	21.485	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.916	93	663657	20.817	ng/ul	99
12) 2-Chlorophenol	7.057	128	639167	22.054	ng/ul	99
13) 2-Methylphenol	7.963	108	620655	22.191	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	7.998	45	1364508	21.730	ng/ul	100
16) Acetophenone	8.292	105	1008667	21.752	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.286	70	565352	22.063	ng/ul	98
18) 4-Methylphenol	8.292	108	651819	22.523	ng/ul	99
19) Hexachloroethane	8.522	117	292928	21.044	ng/ul	99
22) Nitrobenzene	8.663	77	865718	22.016	ng/ul	99
23) Isophorone	9.192	82	1562149	22.483	ng/ul	100
25) 2-Nitrophenol	9.363	139	364466	23.447	ng/ul	98
26) 2,4-Dimethylphenol	9.469	107	706712	22.410	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.669	93	911552	21.609	ng/ul	99
29) 2,4-Dichlorophenol	9.910	162	608146	22.890	ng/ul	97
30) Naphthalene	10.275	128	2061146	21.509	ng/ul	99
32) 4-Chloroaniline	10.427	127	761638	21.112	ng/ul	97
33) Hexachlorobutadiene	10.569	225	396437	21.782	ng/ul	99
34) Caprolactam	11.251	113	171175m	22.876	ng/ul	
35) 4-Chloro-3-methylphenol	11.586	107	647800	22.475	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045861.D
Acq On : 05 Jun 2024 22:54
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 06 02:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.892	142	1366229	21.527	ng/ul	99
37) 1-Methylnaphthalene	12.116	142	1350706	21.287	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.269	216	701078	22.338	ng/ul	98
40) Hexachlorocyclopentadiene	12.257	237	258490	13.571	ng/ul	99
41) 2,4,6-Trichlorophenol	12.545	196	450103	24.651	ng/ul	98
42) 2,4,5-Trichlorophenol	12.627	196	464064	23.421	ng/ul	98
43) 1,1'-Biphenyl	12.933	154	1711504	22.014	ng/ul	100
44) 2-Chloronaphthalene	12.968	162	1338844	21.975	ng/ul	100
45) 2-Nitroaniline	13.216	65	485318	23.328	ng/ul	98
47) Dimethylphthalate	13.598	163	1631844	22.153	ng/ul	99
48) 2,6-Dinitrotoluene	13.710	165	326001	23.004	ng/ul	99
50) Acenaphthylene	13.821	152	2125597	21.801	ng/ul	100
51) 3-Nitroaniline	14.057	138	309675	23.798	ng/ul	98
52) Acenaphthene	14.168	153	1407632	21.635	ng/ul	99
53) 2,4-Dinitrophenol	14.245	184	156446	24.246	ng/ul	99
55) 4-Nitrophenol	14.421	109	266799	20.654	ng/ul	92
56) Dibenzofuran	14.510	168	1852054	21.108	ng/ul	99
57) 2,4-Dinitrotoluene	14.498	165	441817	22.535	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.757	232	351500	23.478	ng/ul	97
59) Diethylphthalate	14.968	149	1658514	22.485	ng/ul	99
61) Fluorene	15.157	166	1498691	21.199	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.162	204	745725	21.252	ng/ul	98
63) 4-Nitroaniline	15.233	138	264908	24.516	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.257	198	187123	18.710	ng/ul	93
67) N-Nitrosodiphenylamine	15.386	169	1191700	23.566	ng/ul	99
68) 4-Bromophenyl-phenylether	16.057	248	432255	23.234	ng/ul	97
69) Hexachlorobenzene	16.157	284	450313	21.887	ng/ul	97
70) Atrazine	16.356	200	336294	21.939	ng/ul	99
71) Pentachlorophenol	16.527	266	253468	24.279	ng/ul	97
72) Phenanthrene	16.892	178	2025081	21.538	ng/ul	99
74) Anthracene	16.986	178	2020845	21.518	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.892	216	689250	24.905	ng/uL	100
76) Pentachlorobenzene	14.421	250	613381	23.697	ng/uL	98
77) Carbazole	17.274	167	1715486	21.407	ng/ul	99
78) Di-n-butylphthalate	17.845	149	2510332	23.821	ng/ul	100
80) Fluoranthene	18.915	202	2062480	21.178	ng/ul	99
82) Pyrene	19.280	202	2110416	21.091	ng/ul	99
83) Butylbenzylphthalate	20.203	149	963330	23.623	ng/ul	95
84) 3,3'-Dichlorobenzidine	20.997	252	517347	20.275	ng/ul	98
85) Benzo(a)anthracene	21.044	228	1942122	21.774	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	20.997	149	1439792	23.764	ng/ul	100
87) Chrysene	21.103	228	1781342	21.589	ng/ul	99
89) Di-n-octyl phthalate	22.027	149	2401414	21.578	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	1886719	21.097	ng/ul	100
91) Benzo(k)fluoranthene	22.991	252	1865670	21.359	ng/ul	98
93) Benzo(a)pyrene	23.662	252	1726600	21.972	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.797	276	1972647	22.986	ng/ul	100
95) Dibenzo(a,h)anthracene	26.838	278	1573540	23.183	ng/ul	99
96) Benzo(g,h,i)perylene	27.726	276	1692873	22.397	ng/ul	100

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045861.D
Acq On : 05 Jun 2024 22:54
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 06 02:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024