Quantitation Report (Qedit)

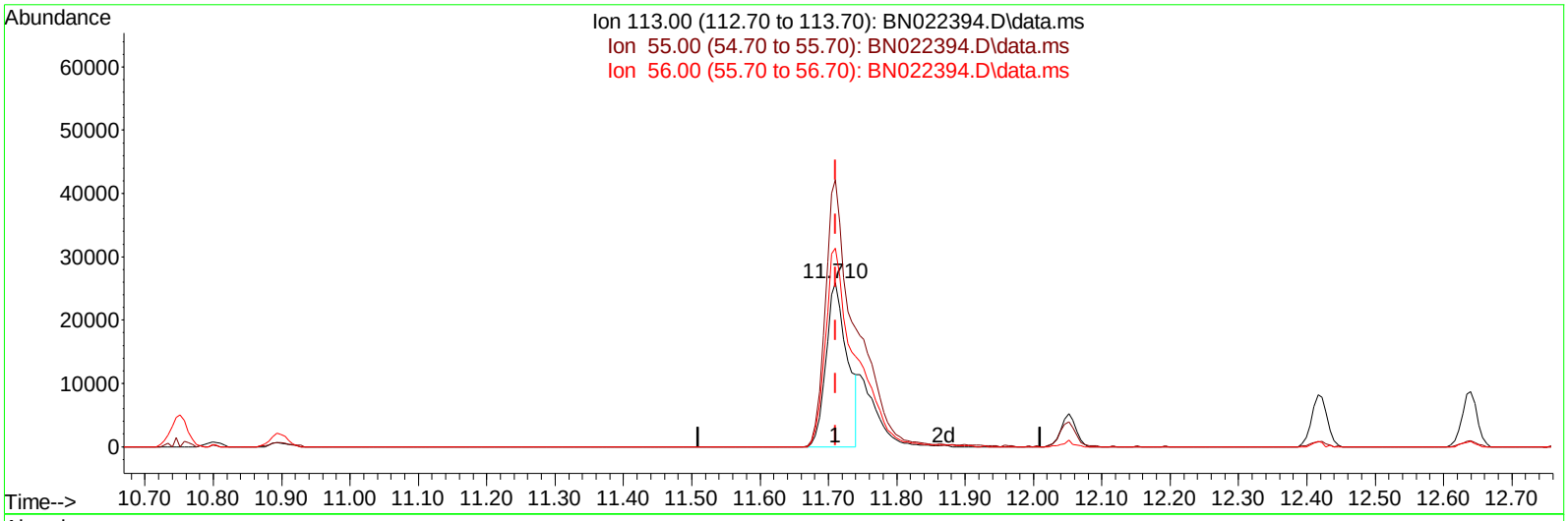
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022394.D
Acq On : 28 Oct 2022 22:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

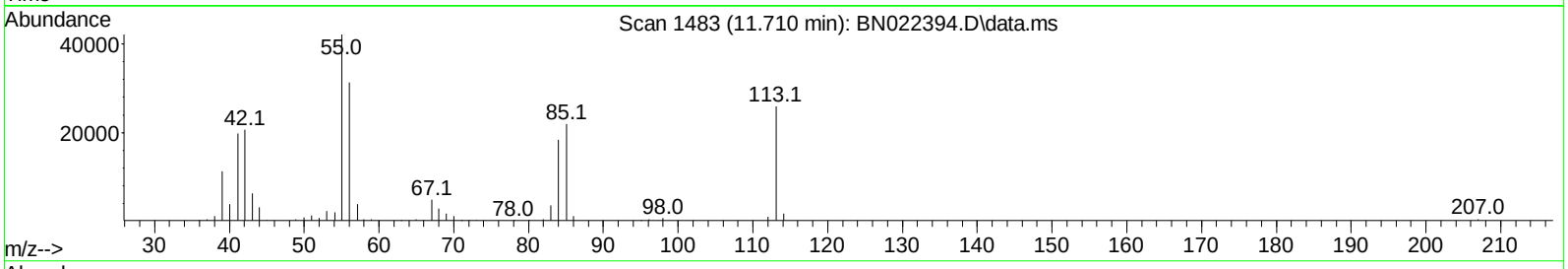
Quant Time: Oct 29 02:25:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

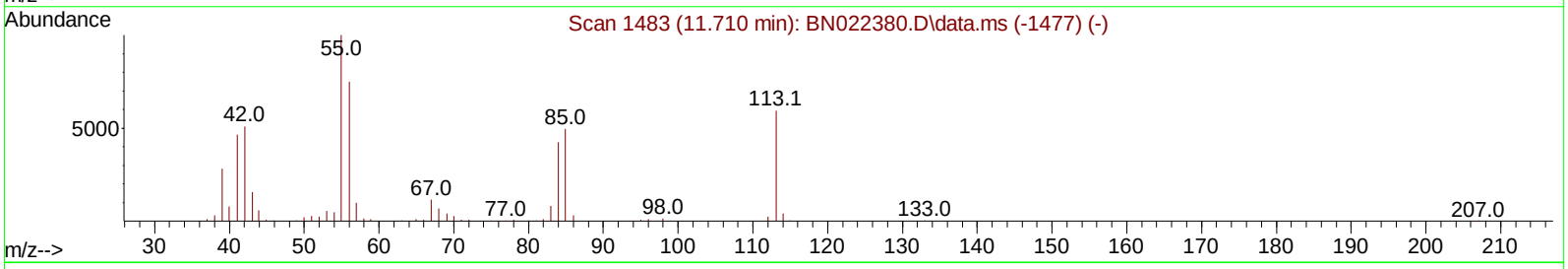
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022







TIC: BN022394.D\data.ms

(34) Caprolactam

11.710min (+ 0.000) 13.72 ng/ul

response 56066

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	162.91
56.00	126.70	121.02
0.00	0.00	0.00

Quantitation Report (Qedit)

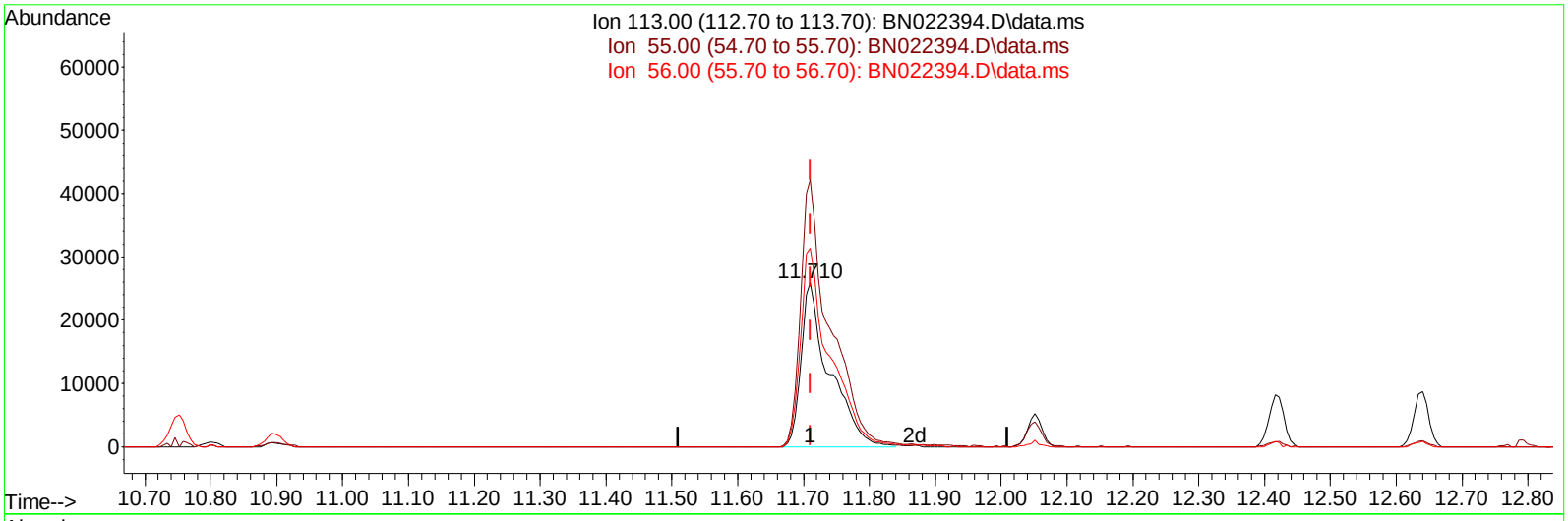
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022394.D
Acq On : 28 Oct 2022 22:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

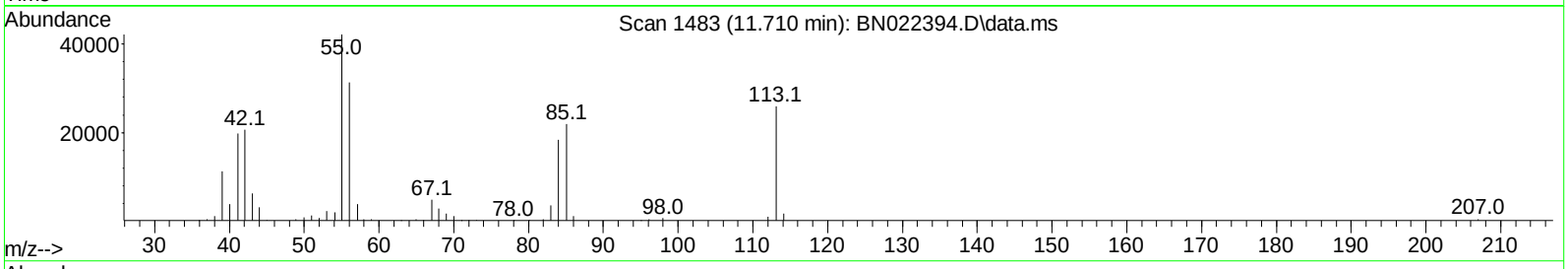
Quant Time: Oct 29 02:25:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

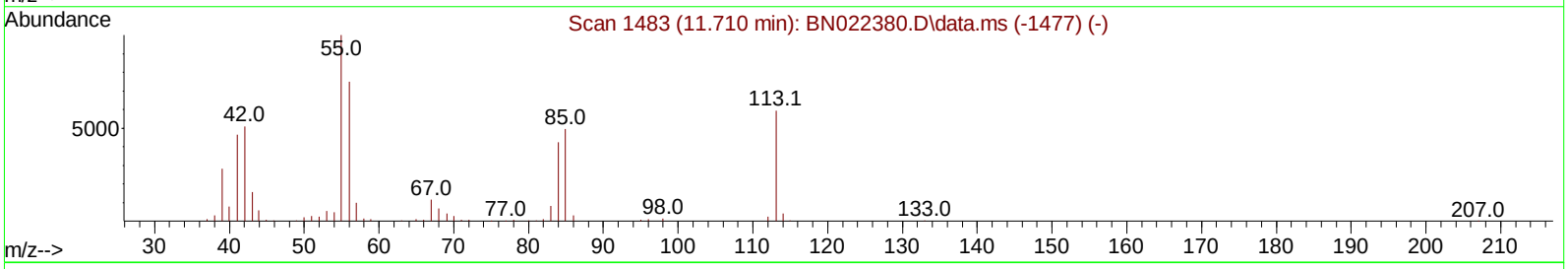
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022







TIC: BN022394.D\data.ms

(34) Caprolactam

11.710min (+ 0.000) 18.87 ng/ul m

response 77108

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	162.91
56.00	126.70	121.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022394.D
Acq On : 28 Oct 2022 22:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 29 02:25:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	151262	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	714819	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.599	164	455023	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	894256	20.000	ng/ul	-0.01
79) Chrysene-d12	21.551	240	688136	20.000	ng/ul	-0.01
88) Perylene-d12	23.998	264	574151	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	31034	7.776	ng/uL	0.00
4) Pyridine-d5	3.670	84	234706	18.906	ng/ul	0.00
7) Phenol-d5	7.081	99	283465	19.169	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	177897	19.198	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	214086	20.880	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	228142	19.416	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	113595	21.672	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	123454	22.980	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	213821	21.203	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	326397	19.797	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	636762	20.075	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	747361	21.100	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	123543	18.248	ng/ul	0.00
60) Fluorene-d10	15.593	176	542022	20.260	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	97160	19.045	ng/ul	0.00
73) Anthracene-d10	17.451	188	792301	20.388	ng/ul	0.00
81) Pyrene-d10	19.757	212	821735	23.985	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	562811	19.988	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	34151	7.851	ng/uL	97
5) Pyridine	3.687	79	233364	18.949	ng/ul	98
6) Benzaldehyde	7.058	77	155361	21.275	ng/ul	99
8) Phenol	7.111	94	300816	19.166	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.346	93	243074	19.467	ng/ul	98
12) 2-Chlorophenol	7.481	128	231624	20.459	ng/ul	96
13) 2-Methylphenol	8.375	108	227843	19.416	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.464	45	343347	19.216	ng/ul	99
16) Acetophenone	8.764	105	372877	19.862	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.746	70	200218	20.024	ng/ul	98
18) 4-Methylphenol	8.711	108	255632	19.455	ng/ul	98
19) Hexachloroethane	9.011	117	91879	20.787	ng/ul	97
22) Nitrobenzene	9.146	77	284541	20.559	ng/ul	98
23) Isophorone	9.675	82	566757	20.741	ng/ul	98
25) 2-Nitrophenol	9.863	139	139614	22.020	ng/ul	96
26) 2,4-Dimethylphenol	9.922	107	278283	20.817	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.163	93	341289	19.974	ng/ul	98
29) 2,4-Dichlorophenol	10.399	162	222568	21.163	ng/ul	95
30) Naphthalene	10.799	128	781493	20.409	ng/ul	99
32) 4-Chloroaniline	10.922	127	340073	19.898	ng/ul	99
33) Hexachlorobutadiene	11.081	225	121364	21.031	ng/ul	96
34) Caprolactam	11.710	113	77108m	18.869	ng/ul	
35) 4-Chloro-3-methylphenol	12.052	107	260198	20.521	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022394.D
Acq On : 28 Oct 2022 22:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 29 02:25:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	528231	19.975	ng/ul	97
37) 1-Methylnaphthalene	12.640	142	537777	20.308	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.787	216	244477	20.712	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	150673	22.833	ng/ul	90
41) 2,4,6-Trichlorophenol	13.034	196	173645	21.574	ng/ul	97
42) 2,4,5-Trichlorophenol	13.104	196	187085	20.872	ng/ul	97
43) 1,1'-Biphenyl	13.434	154	668859	20.136	ng/ul	97
44) 2-Chloronaphthalene	13.475	162	537863	20.723	ng/ul	96
45) 2-Nitroaniline	13.687	65	171143	21.285	ng/ul	99
47) Dimethylphthalate	14.057	163	666704	19.554	ng/ul	99
48) 2,6-Dinitrotoluene	14.187	165	137946	21.600	ng/ul	93
50) Acenaphthylene	14.322	152	838063	20.718	ng/ul	98
51) 3-Nitroaniline	14.516	138	152447	20.217	ng/ul	97
52) Acenaphthene	14.663	153	576433	20.095	ng/ul	99
53) 2,4-Dinitrophenol	14.728	184	76778	17.747	ng/ul	96
55) 4-Nitrophenol	14.822	109	99920	18.202	ng/ul	98
56) Dibenzofuran	14.998	168	771152	19.701	ng/ul	99
57) 2,4-Dinitrotoluene	14.975	165	189200	20.223	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.228	232	145484	19.503	ng/ul	90
59) Diethylphthalate	15.422	149	672203	19.410	ng/ul	99
61) Fluorene	15.651	166	635824	20.206	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.640	204	295209	20.022	ng/ul	98
63) 4-Nitroaniline	15.681	138	146207	20.780	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.740	198	102437	18.703	ng/ul	94
67) N-Nitrosodiphenylamine	15.857	169	543408	21.012	ng/ul	97
68) 4-Bromophenyl-phenylether	16.540	248	177268	22.440	ng/ul	87
69) Hexachlorobenzene	16.651	284	199952	20.793	ng/ul	93
70) Atrazine	16.816	200	179372	20.596	ng/ul	96
71) Pentachlorophenol	17.004	266	93349	15.699	ng/ul	97
72) Phenanthrene	17.398	178	971158	20.132	ng/ul	100
74) Anthracene	17.487	178	962477	20.087	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.393	216	243637	21.661	ng/uL	96
76) Pentachlorobenzene	14.916	250	253992	21.039	ng/uL	96
77) Carbazole	17.763	167	903554	20.388	ng/ul	99
78) Di-n-butylphthalate	18.322	149	1161476	21.146	ng/ul	100
80) Fluoranthene	19.422	202	1052058	24.463	ng/ul	99
82) Pyrene	19.786	202	1061666	23.596	ng/ul	97
83) Butylbenzylphthalate	20.681	149	483786	24.783	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.475	252	277741	18.663	ng/ul	98
85) Benzo(a)anthracene	21.539	228	899124	20.448	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.457	149	692124	24.514	ng/ul	98
87) Chrysene	21.592	228	826625	19.563	ng/ul	97
89) Di-n-octyl phthalate	22.398	149	1065774	26.199	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	758276	20.940	ng/ul	98
91) Benzo(k)fluoranthene	23.298	252	723199	20.214	ng/ul	99
93) Benzo(a)pyrene	23.892	252	640255	19.782	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.563	276	687361	16.992	ng/ul	98
95) Dibenzo(a,h)anthracene	26.586	278	609690	16.846	ng/ul	95
96) Benzo(g,h,i)perylene	27.357	276	601521	16.528	ng/ul	99

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022394.D
Acq On : 28 Oct 2022 22:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 29 02:25:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022