Quantitation Report (Qedit)

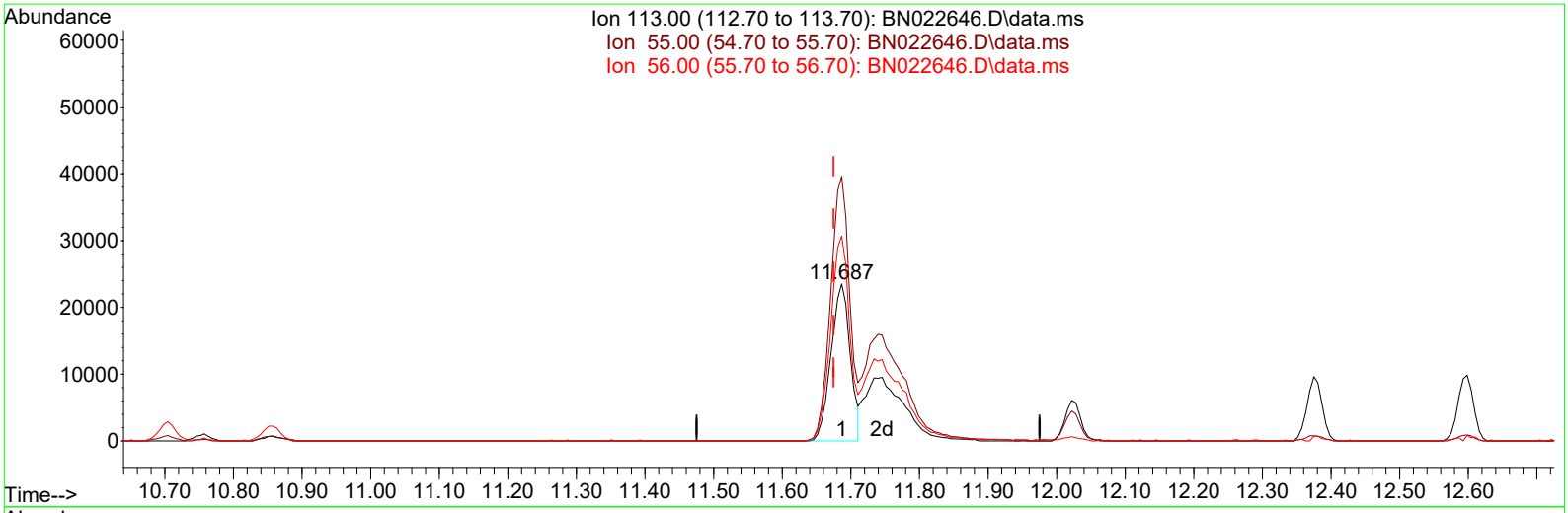
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022646.D
Acq On : 15 Nov 2022 12:18
Operator : CG/JU
Sample : SSTD04044
Misc :
ALS Vial : 5 Sample Multiplier: 1

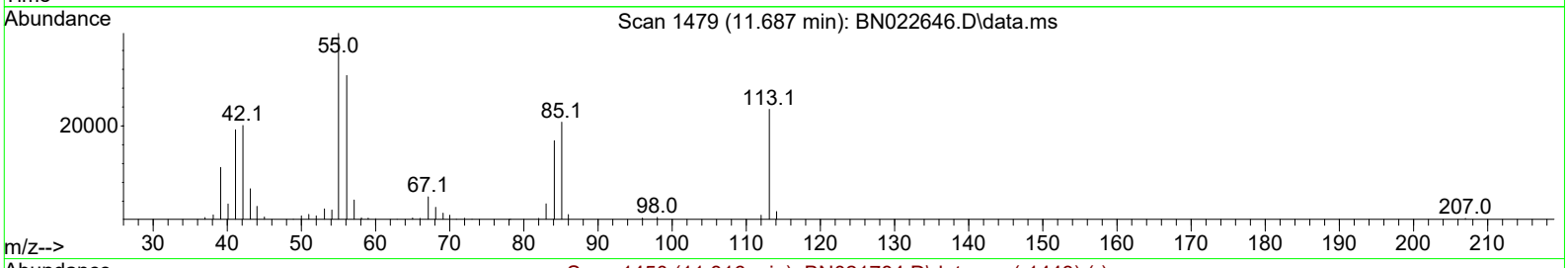
Quant Time: Nov 15 12:52:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
Response via : Initial Calibration

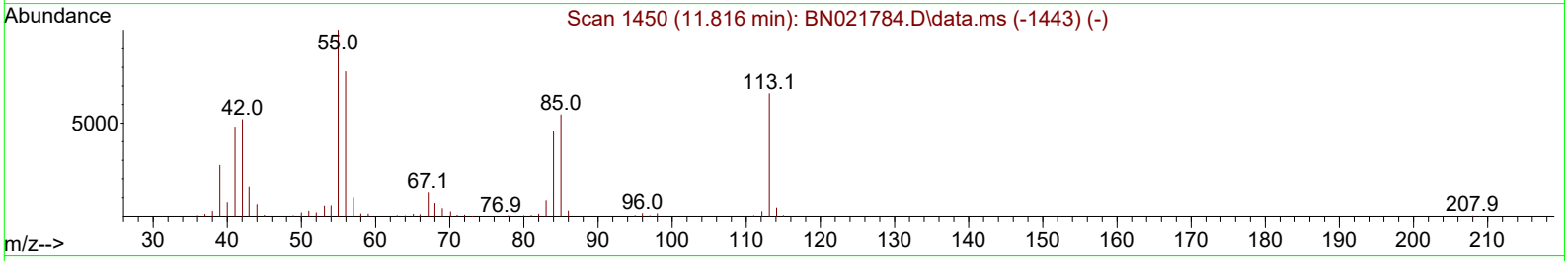
Instrument :
BNA_N
ClientSampleId :
SSTD040206

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022







TIC: BN022646.D\data.ms

(34) Caprolactam

11.687min (+ 0.012) 24.13 ng/ul

response 45828

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	168.59
56.00	129.70	130.52
0.00	0.00	0.00

Quantitation Report (Qedit)

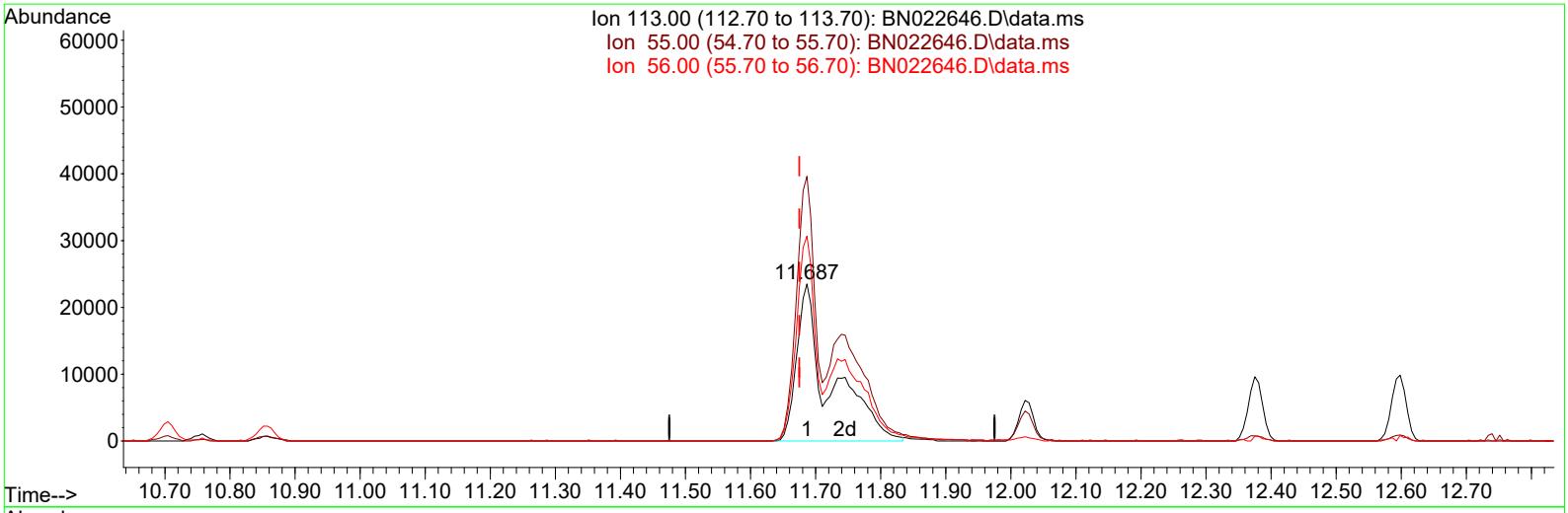
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022646.D
Acq On : 15 Nov 2022 12:18
Operator : CG/JU
Sample : SSTD04044
Misc :
ALS Vial : 5 Sample Multiplier: 1

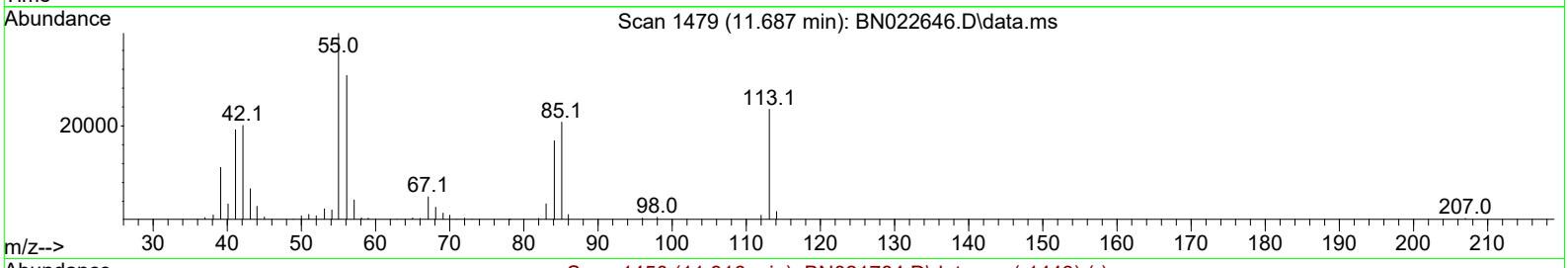
Quant Time: Nov 15 12:52:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
Response via : Initial Calibration

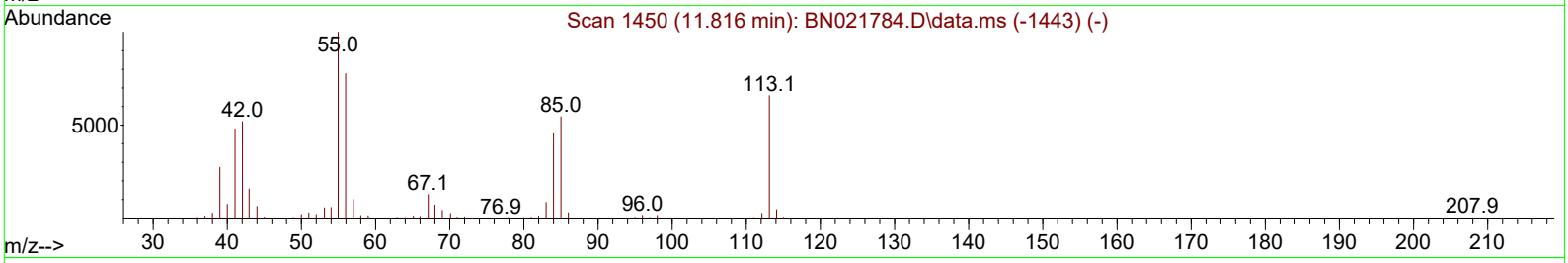
Instrument :
BNA_N
ClientSampleId :
SSTD040206

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022







TIC: BN022646.D\data.ms

(34) Caprolactam

11.687min (+ 0.012) 43.60 ng/ul m

response 82810

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	168.59
56.00	129.70	130.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022646.D
Acq On : 15 Nov 2022 12:18
Operator : CG/JU
Sample : SSTD04044
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD040206

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022

Quant Time: Nov 15 12:52:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	78546	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	351624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	216800	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	446453	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	419663	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	406200	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	37626	17.986	ng/uL	0.00
4) Pyridine-d5	3.628	84	276493	48.493	ng/ul	0.00
7) Phenol-d5	7.052	99	305382	42.868	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	187569	43.498	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	231470	44.660	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	246054	44.020	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	119156	49.738	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	132046	61.710	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	223019	47.061	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	330902	41.116	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	665586	44.917	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	744805	43.114	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	131070	44.450	ng/ul	0.00
60) Fluorene-d10	15.557	176	536342	41.597	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	120676	67.578	ng/ul	0.00
73) Anthracene-d10	17.422	188	817197	41.536	ng/ul	0.00
81) Pyrene-d10	19.727	212	889052	44.547	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	885402	45.987	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	39158	18.175	ng/uL	95
5) Pyridine	3.646	79	265971	46.361	ng/ul	96
6) Benzaldehyde	7.011	77	176753	57.104	ng/ul	98
8) Phenol	7.081	94	321466	43.668	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.305	93	251446	42.838	ng/ul	100
12) 2-Chlorophenol	7.440	128	244746	44.016	ng/ul	98
13) 2-Methylphenol	8.346	108	239496	42.818	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.416	45	334132	45.130	ng/ul	99
16) Acetophenone	8.722	105	395257	44.709	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.710	70	210462	47.811	ng/ul	100
18) 4-Methylphenol	8.681	108	264535	43.054	ng/ul	99
19) Hexachloroethane	8.957	117	104113	46.977	ng/ul	100
22) Nitrobenzene	9.105	77	314445	53.264	ng/ul	100
23) Isophorone	9.640	82	603189	49.619	ng/ul	99
25) 2-Nitrophenol	9.816	139	146393	58.405	ng/ul	97
26) 2,4-Dimethylphenol	9.887	107	306341	49.355	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.122	93	344572	45.262	ng/ul	100
29) 2,4-Dichlorophenol	10.363	162	228588	46.038	ng/ul	99
30) Naphthalene	10.757	128	773376	42.241	ng/ul	100
32) 4-Chloroaniline	10.881	127	348136	41.741	ng/ul	100
33) Hexachlorobutadiene	11.028	225	138494	48.417	ng/ul	97
34) Caprolactam	11.687	113	82810m	43.602	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	292714	52.309	ng/ul	98
36) 2-Methylnaphthalene	12.375	142	532260	42.975	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022646.D
Acq On : 15 Nov 2022 12:18
Operator : CG/JU
Sample : SSTD04044
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 15 12:52:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD040206

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.598	142	533826	42.887	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.746	216	249608	44.899	ng/ul	99
40) Hexachlorocyclopentadiene	12.716	237	142311	42.997	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	181586	52.642	ng/ul	99
42) 2,4,5-Trichlorophenol	13.075	196	187956	49.662	ng/ul	98
43) 1,1'-Biphenyl	13.393	154	672813	42.466	ng/ul	99
44) 2-Chloronaphthalene	13.434	162	528740	43.591	ng/ul	98
45) 2-Nitroaniline	13.657	65	196554	64.609	ng/ul	98
47) Dimethylphthalate	14.028	163	698374	46.075	ng/ul	98
48) 2,6-Dinitrotoluene	14.157	165	148805	57.224	ng/ul	98
50) Acenaphthylene	14.287	152	821176	41.177	ng/ul	99
51) 3-Nitroaniline	14.487	138	155680	53.740	ng/ul	98
52) Acenaphthene	14.628	153	582558	45.208	ng/ul	97
53) 2,4-Dinitrophenol	14.698	184	99917	78.489	ng/ul	95
55) 4-Nitrophenol	14.816	109	131041	55.439	ng/ul	97
56) Dibenzofuran	14.963	168	758616	40.975	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	213740	56.596	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.192	232	161244	55.505	ng/ul	100
59) Diethylphthalate	15.392	149	741995	48.543	ng/ul	100
61) Fluorene	15.616	166	635008	43.489	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.610	204	294543	43.759	ng/ul	93
63) 4-Nitroaniline	15.657	138	145415	50.019	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.710	198	125248	66.205	ng/ul	97
67) N-Nitrosodiphenylamine	15.828	169	565769	45.215	ng/ul	98
68) 4-Bromophenyl-phenylether	16.504	248	182420	45.943	ng/ul	98
69) Hexachlorobenzene	16.616	284	219670	46.476	ng/ul	96
70) Atrazine	16.792	200	203543	45.969	ng/ul	98
71) Pentachlorophenol	16.975	266	136220	51.766	ng/ul	99
72) Phenanthrene	17.369	178	1004661	42.603	ng/ul	98
74) Anthracene	17.457	178	1026180	43.702	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	255188	44.909	ng/uL	96
76) Pentachlorobenzene	14.881	250	270042	49.888	ng/uL	94
77) Carbazole	17.739	167	938675	42.301	ng/ul	99
78) Di-n-butylphthalate	18.292	149	1324148	52.928	ng/ul	100
80) Fluoranthene	19.392	202	1117822	46.435	ng/ul	98
82) Pyrene	19.757	202	1153699	45.983	ng/ul	98
83) Butylbenzylphthalate	20.663	149	597753	62.945	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.451	252	401364	50.160	ng/ul	98
85) Benzo(a)anthracene	21.516	228	1109097	43.893	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	861603	59.258	ng/ul#	98
87) Chrysene	21.569	228	1056653	43.191	ng/ul	96
89) Di-n-octyl phthalate	22.374	149	1521771	63.957	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	1165925	47.179	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	1106714	50.063	ng/ul	98
93) Benzo(a)pyrene	23.857	252	1001546	42.359	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.521	276	1097377	37.805	ng/ul	98
95) Dibenzo(a,h)anthracene	26.533	278	980339	40.019	ng/ul	97
96) Benzo(g,h,i)perylene	27.304	276	934207	36.881	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022646.D
Acq On : 15 Nov 2022 12:18
Operator : CG/JU
Sample : SSTD04044
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 15 12:52:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD040206

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022