Quantitation Report (Qedit)

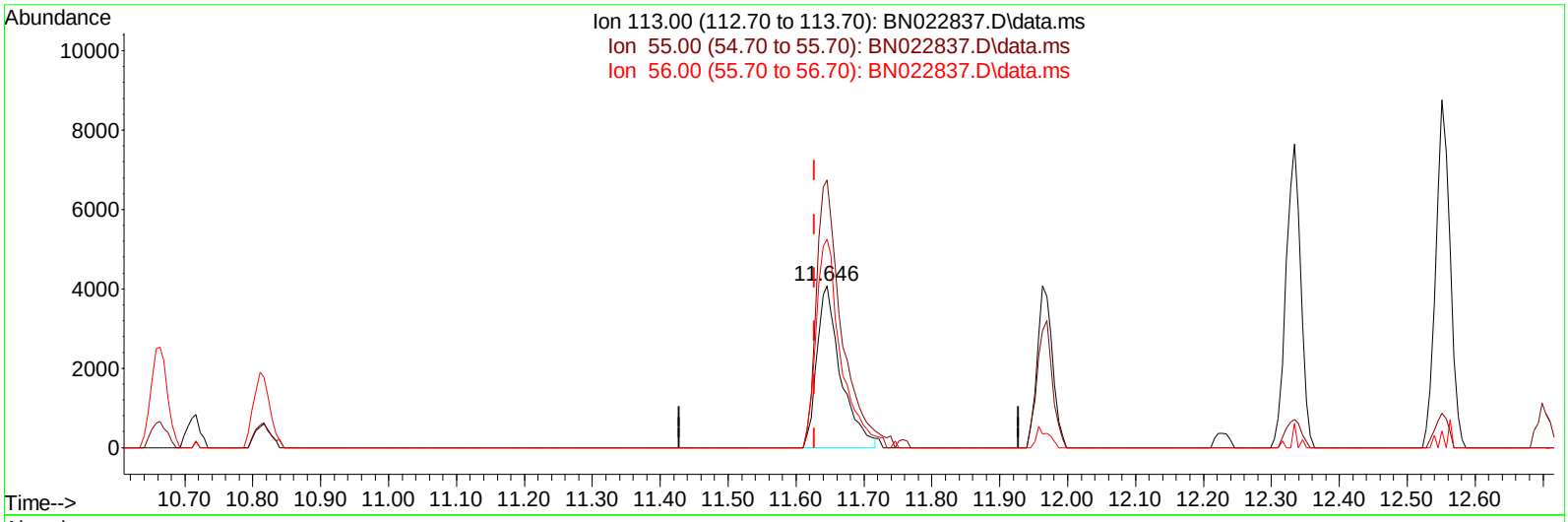
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022837.D
Acq On : 22 Nov 2022 22:49
Operator : CG/JU
Sample : N5592-23MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

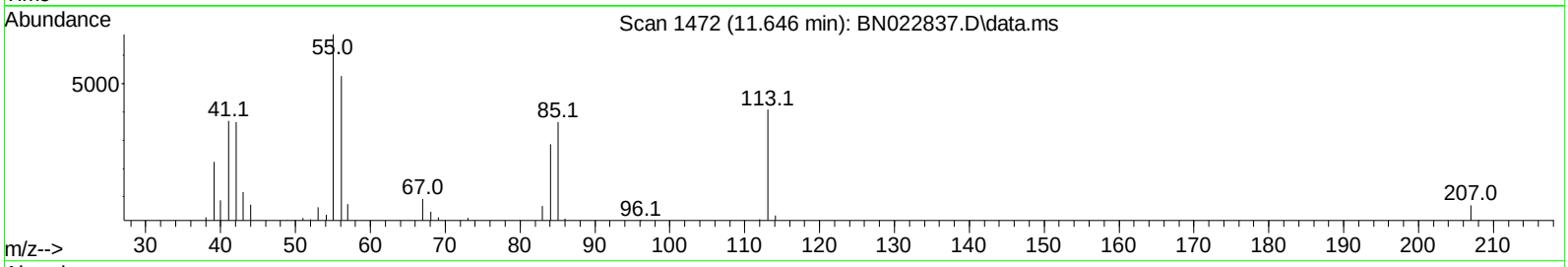
Quant Time: Nov 22 23:23:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

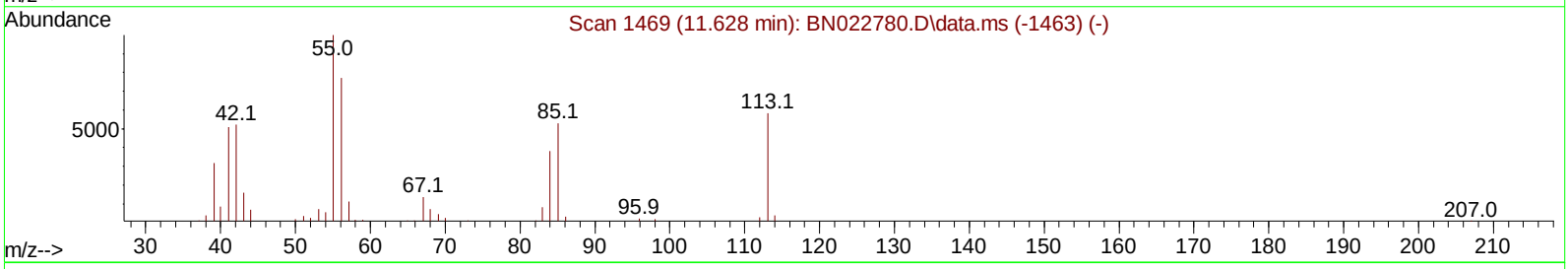
Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022







TIC: BN022837.D\data.ms

(34) Caprolactam

11.646min (+ 0.018) 5.45 ng/ul

response 9974

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	165.21
56.00	129.70	128.88
0.00	0.00	0.00

Quantitation Report (Qedit)

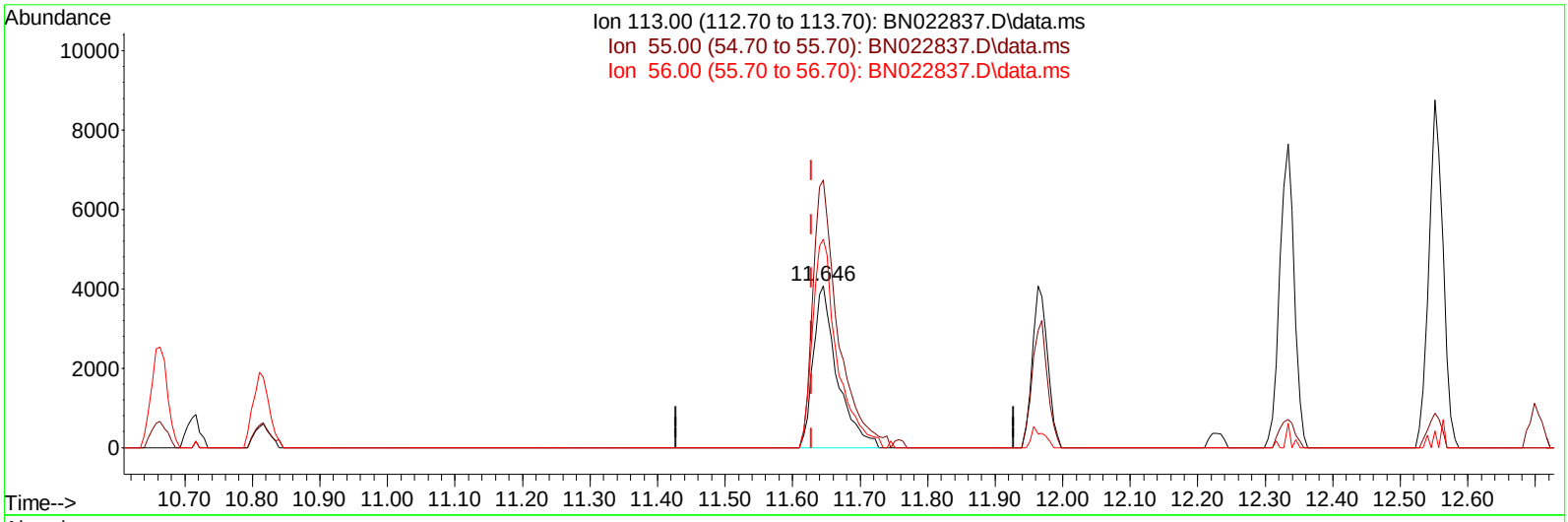
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022837.D
Acq On : 22 Nov 2022 22:49
Operator : CG/JU
Sample : N5592-23MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

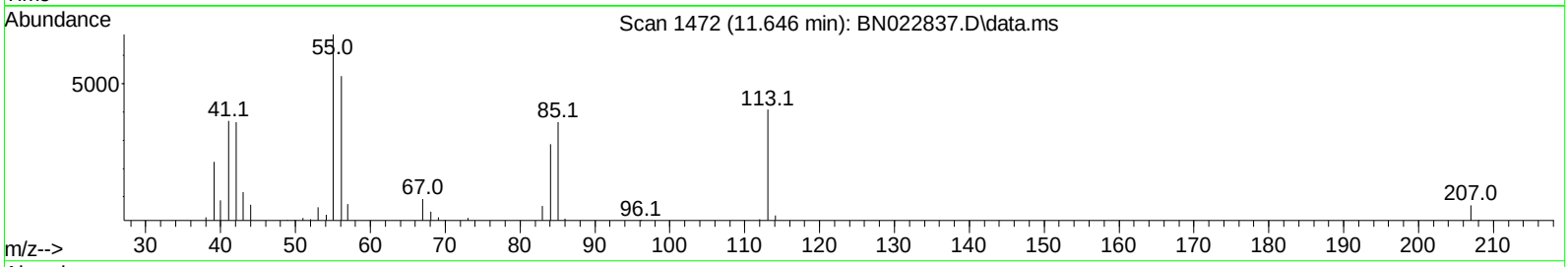
Quant Time: Nov 22 23:23:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

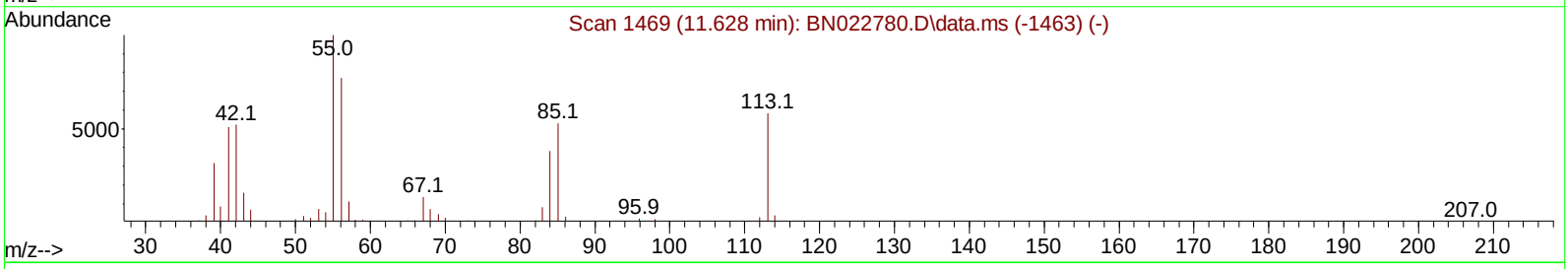
Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022







TIC: BN022837.D\data.ms

(34) Caprolactam

11.646min (+ 0.018) 5.49 ng/ul m

response 10055

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	165.21
56.00	129.70	128.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022837.D
Acq On : 22 Nov 2022 22:49
Operator : CG/JU
Sample : N5592-23MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Nov 22 23:23:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	65914	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	322388	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	207985	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	420790	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	405575	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	399433	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8592	4.450	ng/uL	0.00
4) Pyridine-d5	3.617	84	58885	10.785	ng/ul	0.00
7) Phenol-d5	7.011	99	56359	9.053	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	149740	40.117	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	135172	29.649	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	104500	21.263	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	95783	38.384	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	103484	37.166	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	170239	35.864	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	246702	34.120	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	666207	44.038	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	714094	42.841	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	29753	9.866	ng/ul	0.00
60) Fluorene-d10	15.510	176	538145	43.373	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	114800	42.922	ng/ul	0.00
73) Anthracene-d10	17.375	188	832281	45.170	ng/ul	0.00
81) Pyrene-d10	19.675	212	914036	43.488	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	914389	45.540	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	9942	4.839	ng/uL#	91
5) Pyridine	3.634	79	62038	11.460	ng/ul	97
6) Benzaldehyde	6.981	77	144172	45.774	ng/ul	96
8) Phenol	7.040	94	56486	8.712	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.275	93	179728	35.573	ng/ul	99
12) 2-Chlorophenol	7.405	128	132847	27.289	ng/ul	96
13) 2-Methylphenol	8.305	108	106166	21.998	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	253009	37.937	ng/ul	99
16) Acetophenone	8.687	105	301589	38.447	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.669	70	167668	40.105	ng/ul	97
18) 4-Methylphenol	8.634	108	106647	20.351	ng/ul	99
19) Hexachloroethane	8.922	117	65516	31.787	ng/ul	97
22) Nitrobenzene	9.069	77	242916	35.930	ng/ul	96
23) Isophorone	9.599	82	483757	37.407	ng/ul	99
25) 2-Nitrophenol	9.781	139	102223	33.393	ng/ul	93
26) 2,4-Dimethylphenol	9.840	107	160321	24.415	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	271196	36.365	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	159014	32.959	ng/ul	99
30) Naphthalene	10.710	128	588183	34.374	ng/ul	100
32) 4-Chloroaniline	10.840	127	234419	31.045	ng/ul	99
33) Hexachlorobutadiene	10.987	225	97840	32.947	ng/ul	98
34) Caprolactam	11.646	113	10055m	5.494	ng/ul	
35) 4-Chloro-3-methylphenol	11.969	107	208003	33.057	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022837.D
Acq On : 22 Nov 2022 22:49
Operator : CG/JU
Sample : N5592-23MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Nov 22 23:23:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	422207	36.219	ng/ul	97
37) 1-Methylnaphthalene	12.551	142	426734	36.518	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.698	216	200371	35.892	ng/ul	99
40) Hexachlorocyclopentadiene	12.669	237	87368	26.805	ng/ul	96
41) 2,4,6-Trichlorophenol	12.946	196	144620	36.487	ng/ul	96
42) 2,4,5-Trichlorophenol	13.022	196	156618	37.314	ng/ul	98
43) 1,1'-Biphenyl	13.351	154	569931	37.332	ng/ul	98
44) 2-Chloronaphthalene	13.393	162	436118	36.661	ng/ul	98
45) 2-Nitroaniline	13.610	65	183178	42.401	ng/ul	97
47) Dimethylphthalate	13.981	163	633647	39.851	ng/ul	100
48) 2,6-Dinitrotoluene	14.110	165	133235	41.395	ng/ul	95
50) Acenaphthylene	14.240	152	724457	38.906	ng/ul	99
51) 3-Nitroaniline	14.440	138	131750	38.016	ng/ul	99
52) Acenaphthene	14.581	153	508556	38.493	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	75623	33.620	ng/ul	98
55) 4-Nitrophenol	14.751	109	27682	9.260	ng/ul	97
56) Dibenzofuran	14.916	168	686191	39.309	ng/ul	97
57) 2,4-Dinitrotoluene	14.898	165	193167	41.212	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.145	232	141745	39.430	ng/ul	99
59) Diethylphthalate	15.345	149	683336	40.547	ng/ul	99
61) Fluorene	15.569	166	594438	40.777	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.563	204	278515	40.531	ng/ul	94
63) 4-Nitroaniline	15.610	138	130456	42.210	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.663	198	105504	38.163	ng/ul	100
67) N-Nitrosodiphenylamine	15.781	169	504844	40.072	ng/ul	97
68) 4-Bromophenyl-phenylether	16.457	248	175080	42.252	ng/ul	96
69) Hexachlorobenzene	16.569	284	206687	42.670	ng/ul	93
70) Atrazine	16.739	200	180844	40.270	ng/ul	98
71) Pentachlorophenol	16.922	266	114846	37.317	ng/ul	95
72) Phenanthrene	17.316	178	934618	41.208	ng/ul	97
74) Anthracene	17.410	178	937256	40.798	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.310	216	211958	38.197	ng/uL	99
76) Pentachlorobenzene	14.834	250	216455	36.143	ng/uL	96
77) Carbazole	17.686	167	882456	41.342	ng/ul	98
78) Di-n-butylphthalate	18.245	149	1219555	40.145	ng/ul	100
80) Fluoranthene	19.339	202	1049170	39.995	ng/ul	96
82) Pyrene	19.704	202	1089273	40.536	ng/ul	99
83) Butylbenzylphthalate	20.604	149	573151	41.902	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.392	252	354832	39.652	ng/ul	98
85) Benzo(a)anthracene	21.457	228	1033066	38.572	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	883837	43.778	ng/ul	100
87) Chrysene	21.510	228	1008220	39.752	ng/ul	98
89) Di-n-octyl phthalate	22.298	149	1511423	43.024	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1048216	38.724	ng/ul	98
91) Benzo(k)fluoranthene	23.186	252	1062415	41.348	ng/ul	100
93) Benzo(a)pyrene	23.763	252	909824	39.653	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.374	276	1092485	41.867	ng/ul	99
95) Dibenzo(a,h)anthracene	26.386	278	934656	39.963	ng/ul	98
96) Benzo(g,h,i)perylene	27.145	276	884406	38.872	ng/ul	100

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

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022837.D
Acq On : 22 Nov 2022 22:49
Operator : CG/JU
Sample : N5592-23MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Nov 22 23:23:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022