Quantitation Report (Qedit)

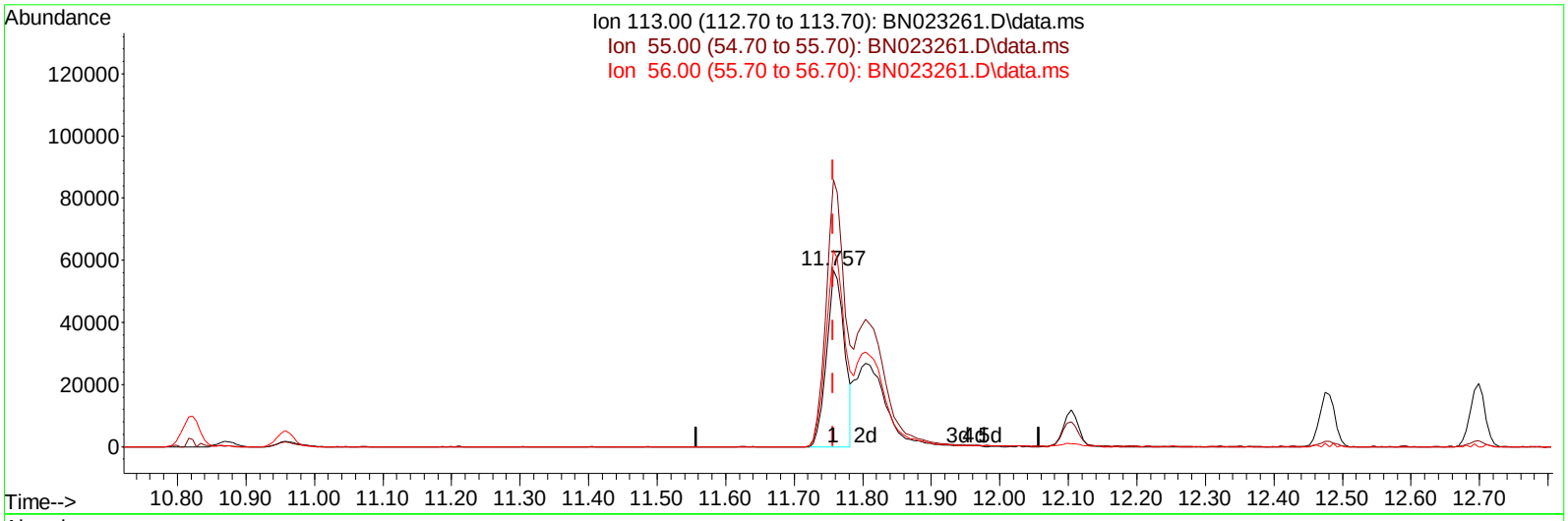
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023261.D
Acq On : 17 Dec 2022 04:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

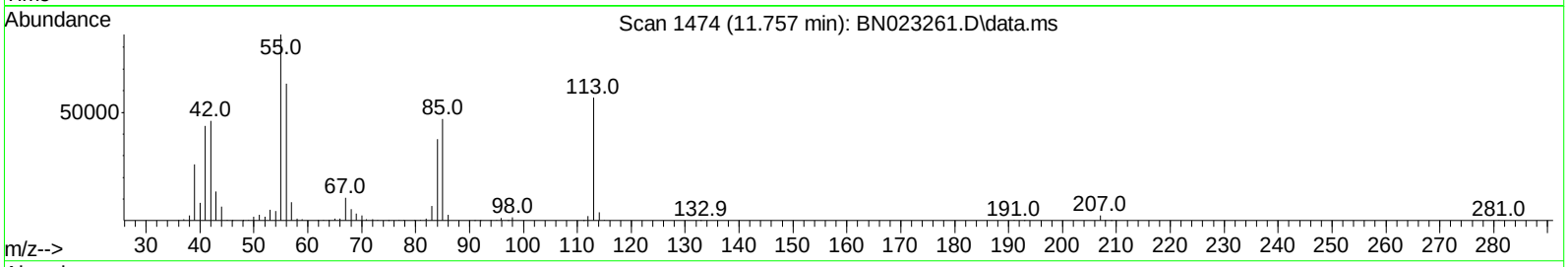
Quant Time: Dec 17 05:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

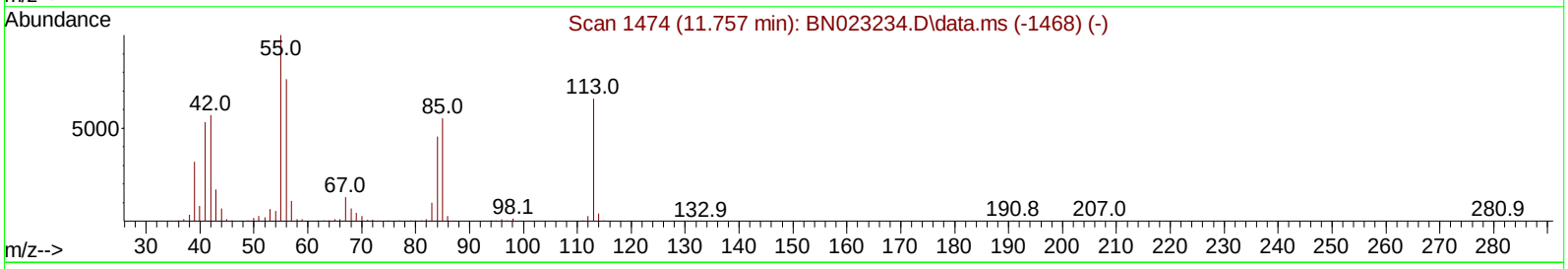
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BN023261.D\data.ms

(34) Caprolactam

11.757min (+ 0.000) 10.73 ng/ul

response 102238

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.60	151.33
56.00	114.60	111.64
0.00	0.00	0.00

Quantitation Report (Qedit)

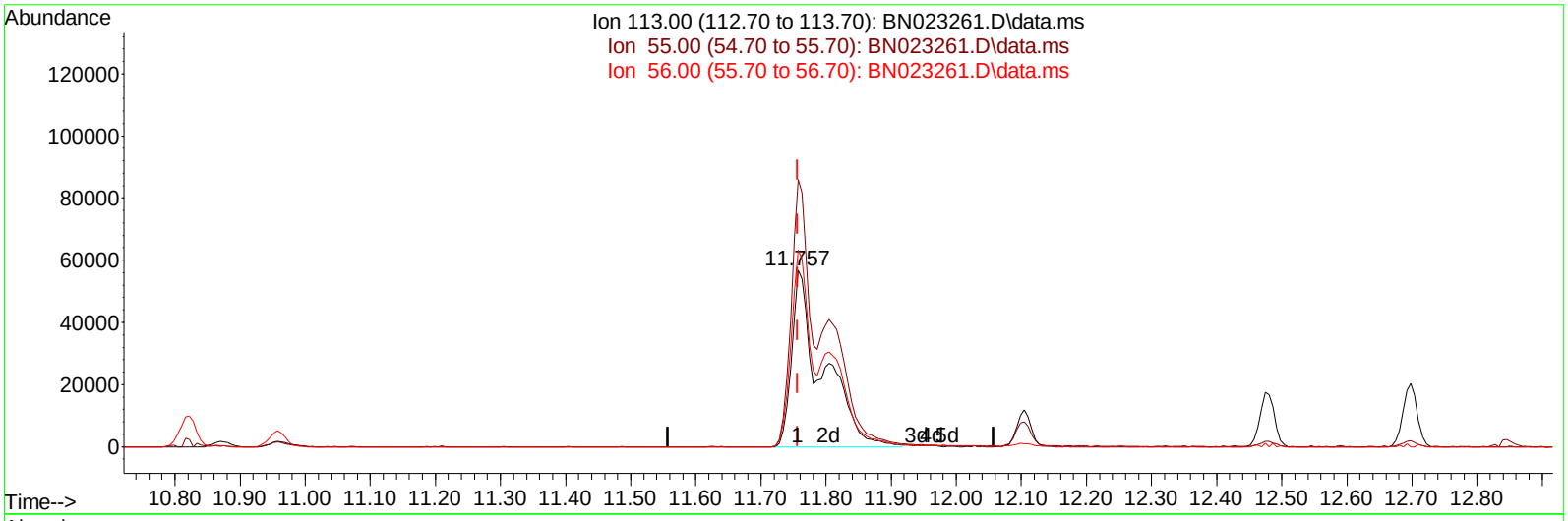
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023261.D
Acq On : 17 Dec 2022 04:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

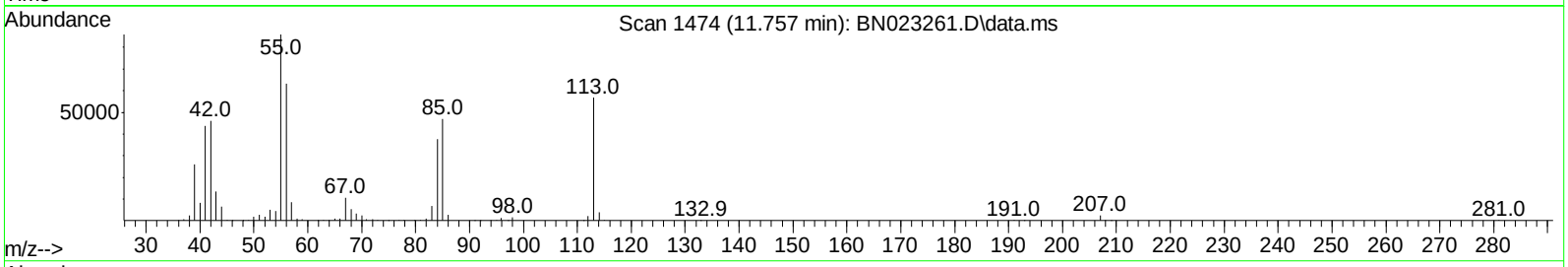
Quant Time: Dec 17 05:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

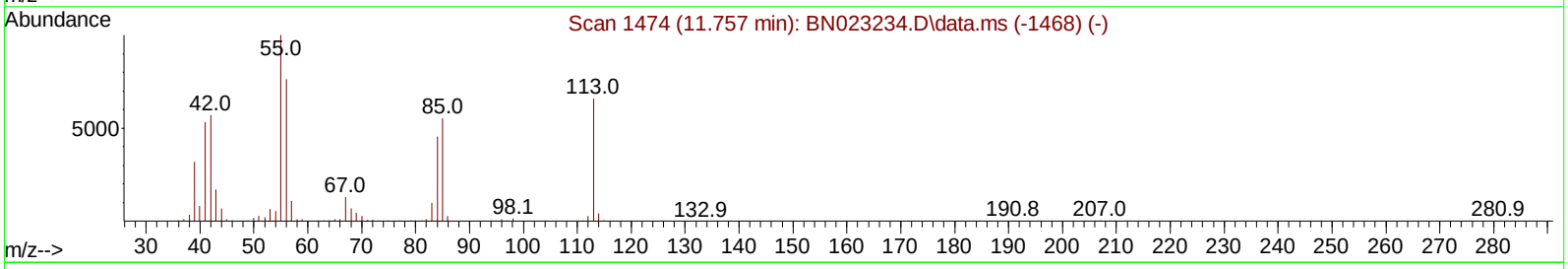
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BN023261.D\data.ms

(34) Caprolactam

11.757min (+ 0.000) 19.60 ng/ul m

response 186702

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.60	151.33
56.00	114.60	111.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023261.D
Acq On : 17 Dec 2022 04:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 17 05:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	334091	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1611709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1059782	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2432520	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	2190150	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	2216533	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	58231	7.211	ng/uL	0.00
4) Pyridine-d5	3.775	84	464773	19.498	ng/ul	0.00
7) Phenol-d5	7.158	99	604268	19.447	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	356962	19.741	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	485734	20.746	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	508795	20.394	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	259164	20.812	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	277639	21.169	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	508642	20.543	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	803853	20.177	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1628330	20.503	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1859723	20.880	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	340032	19.170	ng/ul	0.00
60) Fluorene-d10	15.639	176	1371459	20.272	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	281378	19.650	ng/ul	0.00
73) Anthracene-d10	17.498	188	2212915	20.299	ng/ul	0.00
81) Pyrene-d10	19.792	212	2611867	21.923	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	2290594	21.084	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	61357	7.332	ng/uL	96
5) Pyridine	3.793	79	457908	18.800	ng/ul	98
6) Benzaldehyde	7.128	77	238676	21.444	ng/ul	99
8) Phenol	7.181	94	611883	19.495	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.416	93	486764	19.967	ng/ul	100
12) 2-Chlorophenol	7.558	128	487605	20.277	ng/ul	97
13) 2-Methylphenol	8.446	108	476249	19.943	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	618475	20.031	ng/ul	99
16) Acetophenone	8.834	105	785798	20.818	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.816	70	402435	21.291	ng/ul	100
18) 4-Methylphenol	8.775	108	532715	20.101	ng/ul	95
19) Hexachloroethane	9.087	117	191864	20.716	ng/ul	97
22) Nitrobenzene	9.216	77	597155	19.999	ng/ul	100
23) Isophorone	9.746	82	1155694	20.520	ng/ul	99
25) 2-Nitrophenol	9.928	139	301949	21.108	ng/ul	99
26) 2,4-Dimethylphenol	9.987	107	586083	20.241	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.228	93	709009	19.680	ng/ul	100
29) 2,4-Dichlorophenol	10.463	162	502572	20.513	ng/ul	99
30) Naphthalene	10.869	128	1700566	19.750	ng/ul	99
32) 4-Chloroaniline	10.981	127	804841	20.249	ng/ul	98
33) Hexachlorobutadiene	11.157	225	287877	20.610	ng/ul	99
34) Caprolactam	11.757	113	186702m	19.599	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	582483	20.990	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023261.D
Acq On : 17 Dec 2022 04:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 17 05:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.481	142	1178193	20.303	ng/ul	97
37) 1-Methylnaphthalene	12.698	142	1212174	20.270	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.845	216	609164	20.322	ng/ul	97
40) Hexachlorocyclopentadiene	12.828	237	353862	19.626	ng/ul	97
41) 2,4,6-Trichlorophenol	13.087	196	430924	20.900	ng/ul	96
42) 2,4,5-Trichlorophenol	13.151	196	475346	20.831	ng/ul	98
43) 1,1'-Biphenyl	13.487	154	1602277	20.008	ng/ul	99
44) 2-Chloronaphthalene	13.528	162	1254575	20.118	ng/ul	99
45) 2-Nitroaniline	13.734	65	380048	21.030	ng/ul	98
47) Dimethylphthalate	14.110	163	1623651	20.261	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	339866	21.905	ng/ul	99
50) Acenaphthylene	14.375	152	2007773	20.499	ng/ul	98
51) 3-Nitroaniline	14.557	138	315675	19.981	ng/ul	95
52) Acenaphthene	14.716	153	1365854	20.059	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	181892	18.398	ng/ul	95
55) 4-Nitrophenol	14.857	109	255660	19.488	ng/ul	94
56) Dibenzofuran	15.051	168	1902530	20.068	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	507563	22.161	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.275	232	414441	20.978	ng/ul	98
59) Diethylphthalate	15.469	149	1640551	20.579	ng/ul	99
61) Fluorene	15.698	166	1526060	19.878	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	728292	19.793	ng/ul	99
63) 4-Nitroaniline	15.722	138	302677	19.673	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.775	198	279270	19.977	ng/ul	99
67) N-Nitrosodiphenylamine	15.904	169	1336034	19.845	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	474602	20.220	ng/ul	96
69) Hexachlorobenzene	16.698	284	560692	20.432	ng/ul	98
70) Atrazine	16.857	200	506295	20.580	ng/ul	99
71) Pentachlorophenol	17.045	266	362610	20.011	ng/ul	98
72) Phenanthrene	17.439	178	2584249	20.077	ng/ul	100
74) Anthracene	17.533	178	2550657	19.860	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.451	216	609854	20.160	ng/uL	98
76) Pentachlorobenzene	14.969	250	637641	20.801	ng/uL	96
77) Carbazole	17.798	167	2355572	19.918	ng/ul	100
78) Di-n-butylphthalate	18.363	149	2896038	20.624	ng/ul	99
80) Fluoranthene	19.457	202	3115247	22.483	ng/ul	97
82) Pyrene	19.822	202	3178772	21.839	ng/ul	96
83) Butylbenzylphthalate	20.710	149	1359529	22.571	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.498	252	993477	20.642	ng/ul	98
85) Benzo(a)anthracene	21.569	228	2948453	20.094	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.486	149	1961934	23.036	ng/ul	100
87) Chrysene	21.621	228	2815299	20.330	ng/ul	97
89) Di-n-octyl phthalate	22.433	149	3318335	24.721	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	3010152	21.531	ng/ul	97
91) Benzo(k)fluoranthene	23.339	252	2870466	21.575	ng/ul	100
93) Benzo(a)pyrene	23.933	252	2503450	20.837	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.604	276	2863108	18.811	ng/ul	98
95) Dibenzo(a,h)anthracene	26.627	278	2349472	18.932	ng/ul	97
96) Benzo(g,h,i)perylene	27.398	276	2211961	18.368	ng/ul	98

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023261.D
Acq On : 17 Dec 2022 04:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 17 05:27:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022