Quantitation Report (Qedit)

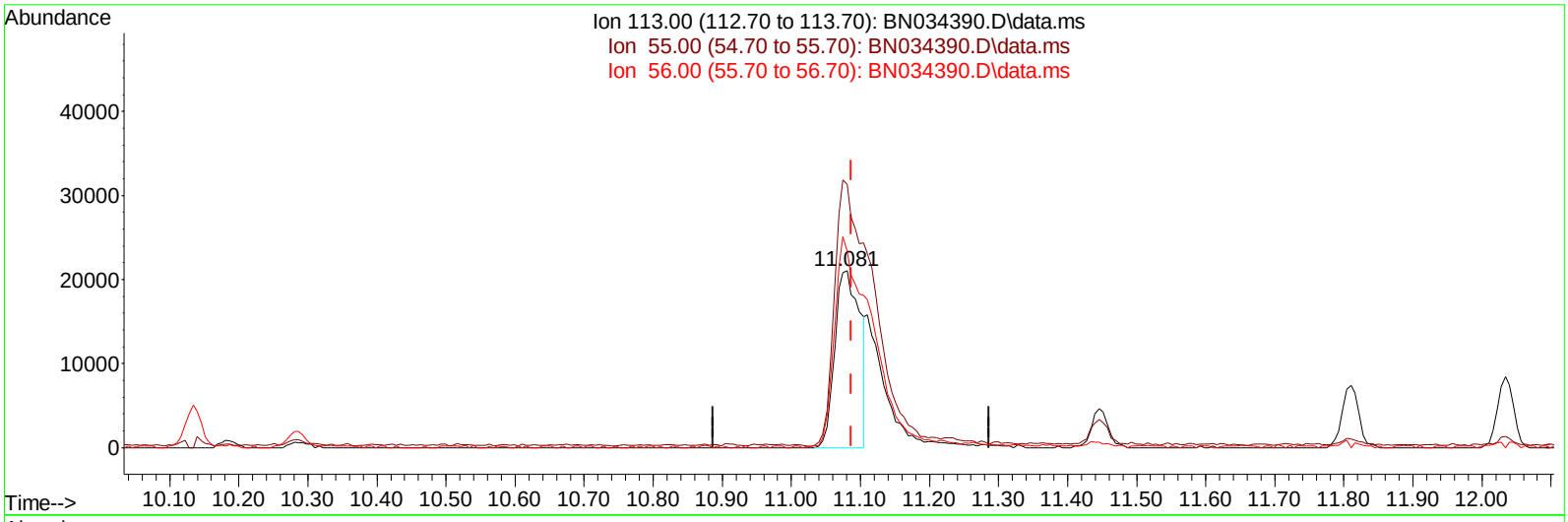
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034390.D
Acq On : 04 Oct 2024 14:37
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

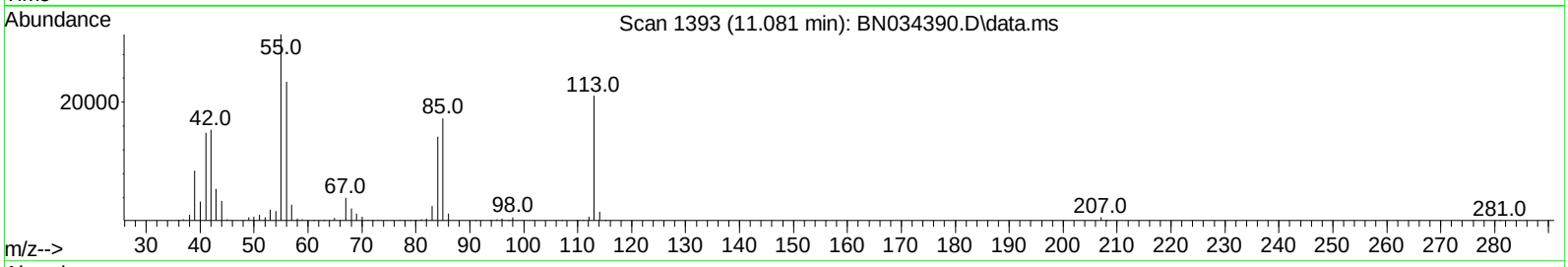
Quant Time: Oct 04 16:06:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

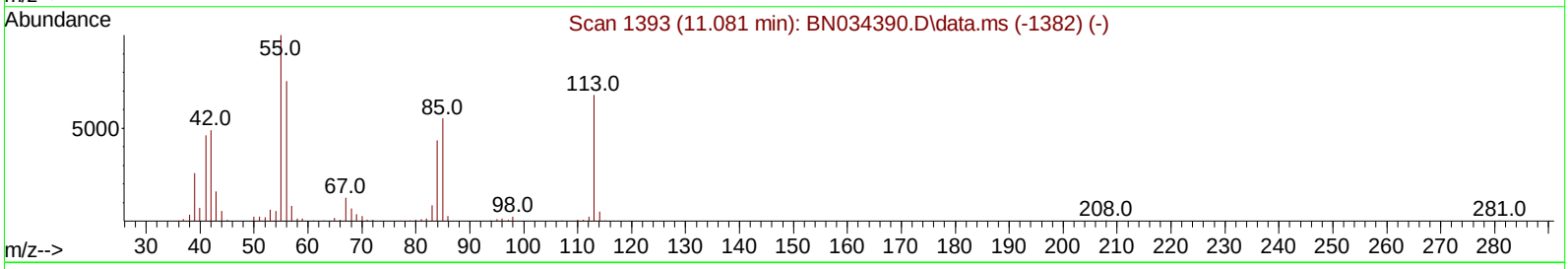
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/07/2024







TIC: BN034390.D\data.ms

(34) Caprolactam

11.081min (-0.006) 10.49 ng/ul

response 53257

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	148.95
56.00	124.60	111.26
0.00	0.00	0.00

Quantitation Report (Qedit)

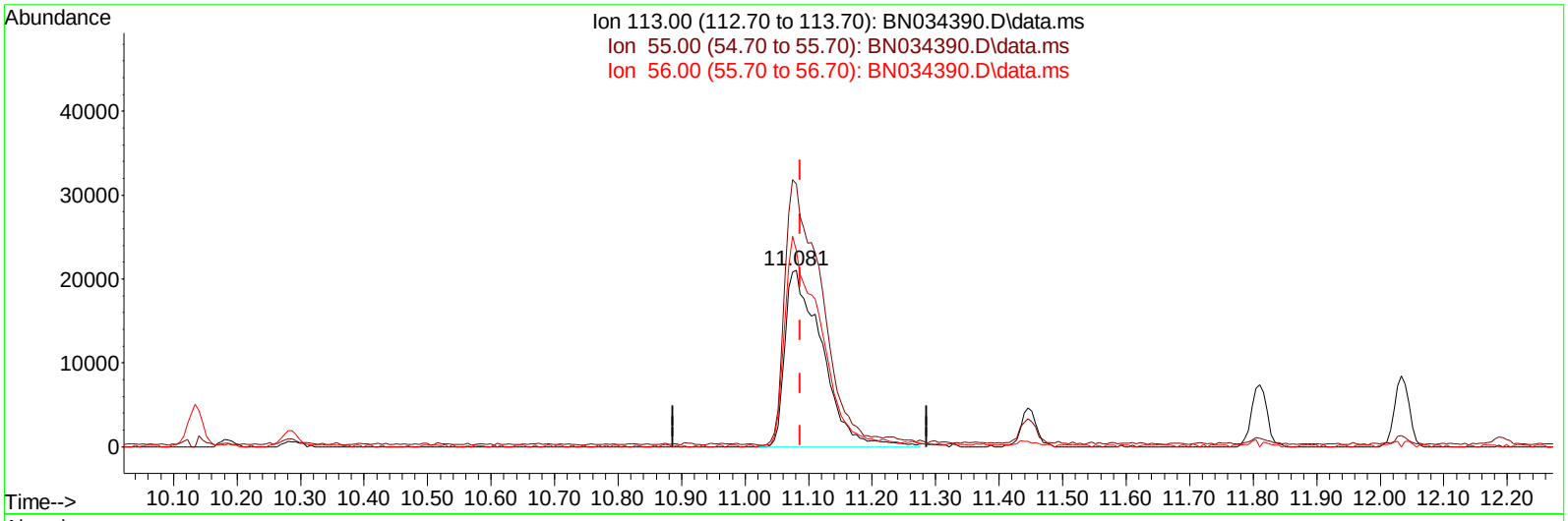
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034390.D
Acq On : 04 Oct 2024 14:37
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

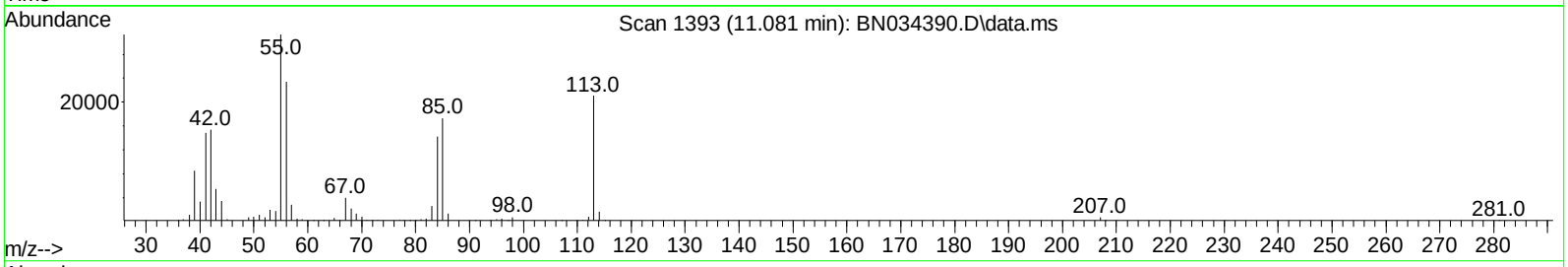
Quant Time: Oct 04 16:06:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

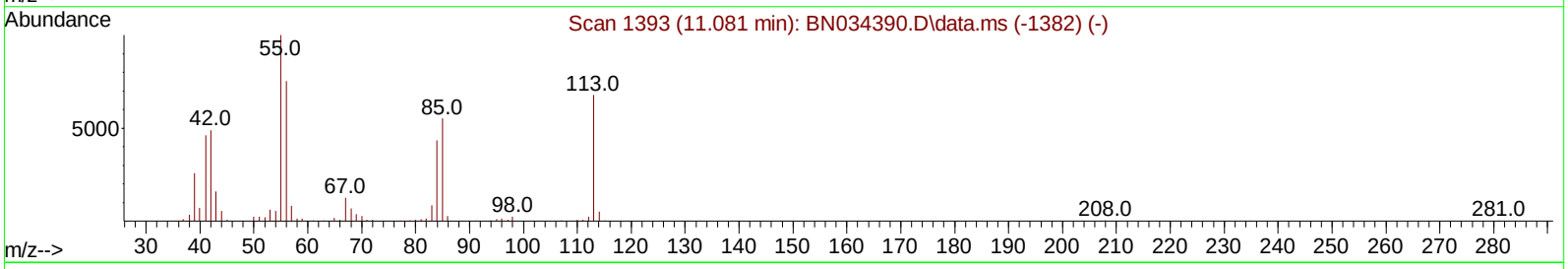
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/07/2024







TIC: BN034390.D\data.ms

(34) Caprolactam

11.081min (-0.006) 16.72 ng/ul m

response 84868

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	148.95
56.00	124.60	111.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034390.D
Acq On : 04 Oct 2024 14:37
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 16:06:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	203993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.134	136	815680	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	486598	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.792	188	924076	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	780737	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	930699	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	40628	8.127	ng/uL	0.00
4) Pyridine-d5	3.387	84	261801	17.619	ng/ul	0.00
7) Phenol-d5	6.581	99	315745	17.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	188098	16.745	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	283242	19.875	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	253668	17.028	ng/ul	0.00
21) Nitrobenzene-d5	8.522	128	131387	20.209	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	142979	21.386	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	257927	20.486	ng/ul	0.00
31) 4-Chloroaniline-d4	10.281	131	340845	17.881	ng/ul	-0.01
46) Dimethylphthalate-d6	13.463	166	676067	18.591	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	791101	19.338	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	114219	15.305	ng/ul	0.00
60) Fluorene-d10	15.039	176	575795	18.683	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.169	200	80591	14.627	ng/ul	0.00
73) Anthracene-d10	16.892	188	830921	19.126	ng/ul	0.00
81) Pyrene-d10	19.198	212	881199	20.257	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.551	264	915606	19.152	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	42224	8.007	ng/uL	91
5) Pyridine	3.405	79	268966	17.689	ng/ul	90
6) Benzaldehyde	6.540	77	147556	15.440	ng/ul	86
8) Phenol	6.605	94	317555	16.847	ng/ul	94
10) Bis(2-Chloroethyl)ether	6.828	93	264989	18.088	ng/ul	93
12) 2-Chlorophenol	6.952	128	282482	19.342	ng/ul	95
13) 2-Methylphenol	7.834	108	244898	17.383	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	7.904	45	343421	15.895	ng/ul#	95
16) Acetophenone	8.193	105	383848	16.266	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.187	70	182587	15.625	ng/ul	94
18) 4-Methylphenol	8.157	108	264022	16.839	ng/ul	100
19) Hexachloroethane	8.434	117	118020	19.160	ng/ul#	86
22) Nitrobenzene	8.563	77	289519	17.792	ng/ul	92
23) Isophorone	9.087	82	517330	17.240	ng/ul	97
25) 2-Nitrophenol	9.263	139	152425	20.372	ng/ul	92
26) 2,4-Dimethylphenol	9.346	107	270291	17.559	ng/ul	90
27) Bis(2-Chloroethoxy)met...	9.575	93	338098	18.311	ng/ul	99
29) 2,4-Dichlorophenol	9.793	162	253138	19.856	ng/ul	97
30) Naphthalene	10.181	128	859654	19.268	ng/ul	100
32) 4-Chloroaniline	10.304	127	326468	17.380	ng/ul	98
33) Hexachlorobutadiene	10.475	225	171907	21.019	ng/ul	97
34) Caprolactam	11.081	113	84868m	16.720	ng/ul	
35) 4-Chloro-3-methylphenol	11.445	107	250371	16.682	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034390.D
Acq On : 04 Oct 2024 14:37
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 16:06:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.810	142	575405	18.723	ng/ul	99
37) 1-Methylnaphthalene	12.034	142	580639	18.665	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.192	216	301806	21.484	ng/ul	98
40) Hexachlorocyclopentadiene	12.169	237	146894	16.995	ng/ul	99
41) 2,4,6-Trichlorophenol	12.445	196	196529	21.103	ng/ul	97
42) 2,4,5-Trichlorophenol	12.516	196	206099	20.148	ng/ul	99
43) 1,1'-Biphenyl	12.857	154	720364	19.636	ng/ul	100
44) 2-Chloronaphthalene	12.887	162	570061	19.947	ng/ul	100
45) 2-Nitroaniline	13.110	65	145478	15.753	ng/ul	86
47) Dimethylphthalate	13.510	163	680427	18.359	ng/ul	99
48) 2,6-Dinitrotoluene	13.622	165	137487	18.839	ng/ul	91
50) Acenaphthylene	13.751	152	883438	19.735	ng/ul	99
51) 3-Nitroaniline	13.951	138	134365	16.660	ng/ul	95
52) Acenaphthene	14.098	153	599212	18.749	ng/ul	96
53) 2,4-Dinitrophenol	14.163	184	55688	12.973	ng/ul	88
55) 4-Nitrophenol	14.281	109	104475	16.484	ng/ul	86
56) Dibenzofuran	14.439	168	823896	18.852	ng/ul	94
57) 2,4-Dinitrotoluene	14.422	165	194268	17.657	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.675	232	171581	20.213	ng/ul#	91
59) Diethylphthalate	14.892	149	659867	17.038	ng/ul	98
61) Fluorene	15.092	166	658753	18.426	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.098	204	323426	18.664	ng/ul	97
63) 4-Nitroaniline	15.128	138	127367	15.347	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.186	198	87670	14.329	ng/ul#	95
67) N-Nitrosodiphenylamine	15.316	169	547407	19.769	ng/ul	96
68) 4-Bromophenyl-phenylether	15.998	248	200873	21.407	ng/ul	90
69) Hexachlorobenzene	16.098	284	233045	21.397	ng/ul	94
70) Atrazine	16.286	200	163925	16.339	ng/ul	97
71) Pentachlorophenol	16.451	266	141945	19.568	ng/ul	98
72) Phenanthrene	16.833	178	981153	19.256	ng/ul	98
74) Anthracene	16.928	178	983642	18.906	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.810	216	300968	23.402	ng/uL	97
76) Pentachlorobenzene	14.357	250	285344	21.790	ng/uL	95
77) Carbazole	17.204	167	867504	18.116	ng/ul	98
78) Di-n-butylphthalate	17.792	149	1073720	17.638	ng/ul	98
80) Fluoranthene	18.863	202	1075548	21.149	ng/ul	99
82) Pyrene	19.233	202	1114003	20.377	ng/ul	95
83) Butylbenzylphthalate	20.174	149	440859	17.982	ng/ul	91
84) 3,3'-Dichlorobenzidine	20.957	252	299392	17.072	ng/ul	97
85) Benzo(a)anthracene	21.010	228	1068278	19.191	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.974	149	657589	18.325	ng/ul	99
87) Chrysene	21.068	228	1007591	18.970	ng/ul	99
89) Di-n-octyl phthalate	22.015	149	1099479	17.754	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	1064044	18.752	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	1078486	19.266	ng/ul	98
93) Benzo(a)pyrene	23.610	252	1029037	19.197	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.727	276	1338591	20.154	ng/ul	97
95) Dibenzo(a,h)anthracene	26.774	278	1112029	20.713	ng/ul	98
96) Benzo(g,h,i)perylene	27.656	276	1106927	21.469	ng/ul	96

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/07/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034390.D
Acq On : 04 Oct 2024 14:37
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 16:06:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/07/2024