Quantitation Report (Qedit)

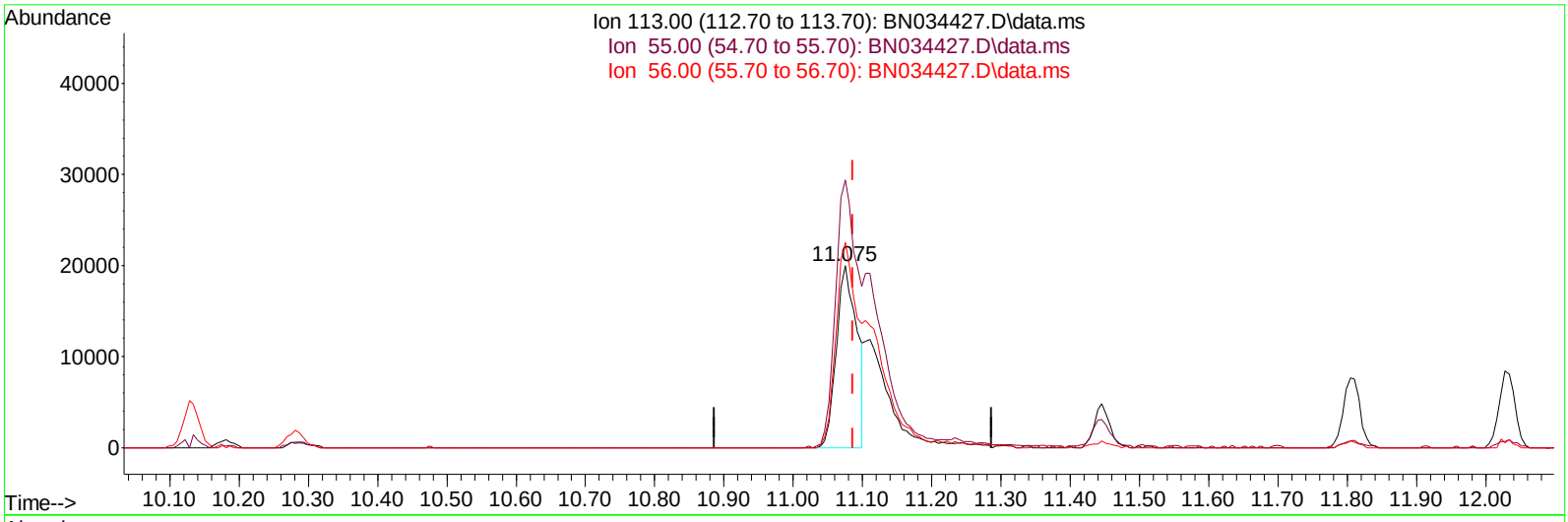
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034427.D
Acq On : 05 Oct 2024 17:37
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 45 Sample Multiplier: 1

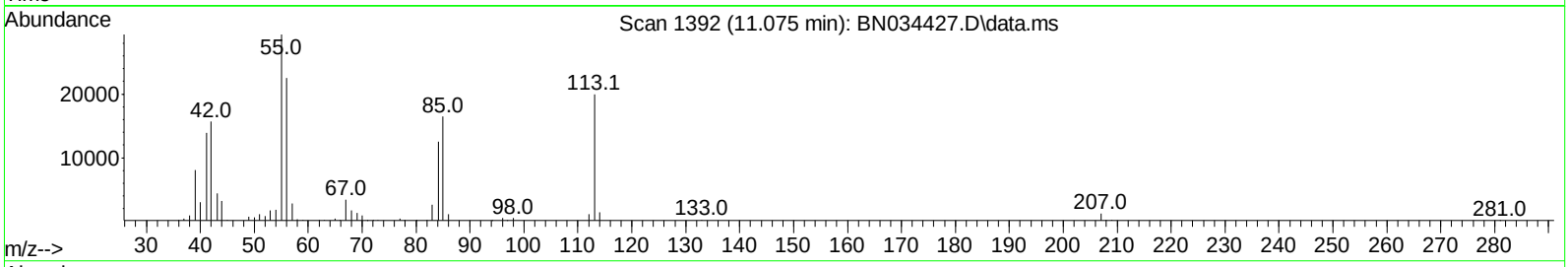
Quant Time: Oct 07 00:37:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

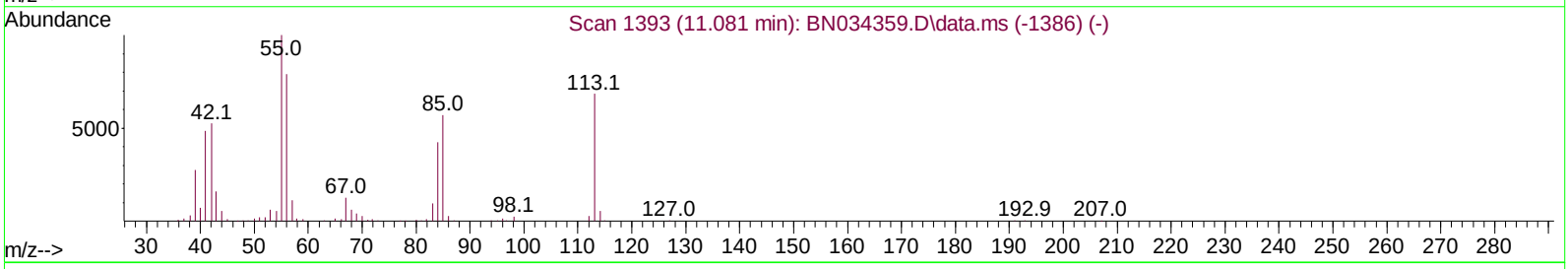
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BN034427.D\data.ms

(34) Caprolactam

11.075min (-0.012) 8.51 ng/ul

response 40940

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	146.82
56.00	124.60	112.71
0.00	0.00	0.00

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Operator : RC/JU
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Misc :
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LabSampleId :
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Manual IntegrationsAPPROVED

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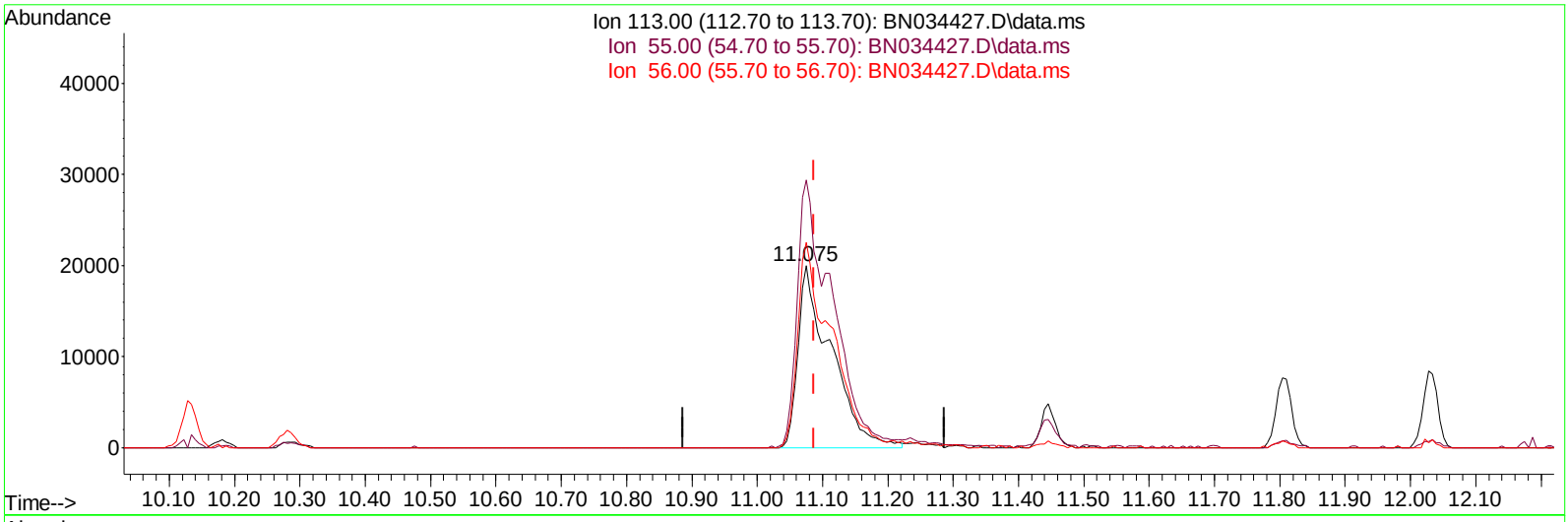

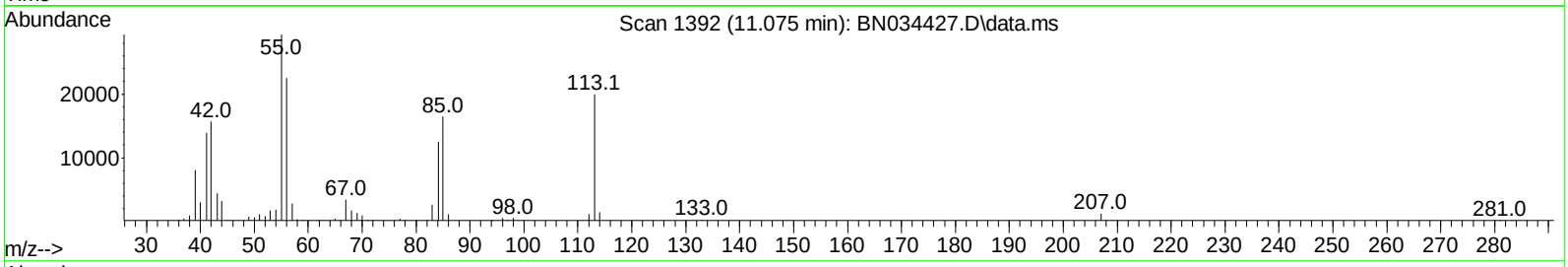

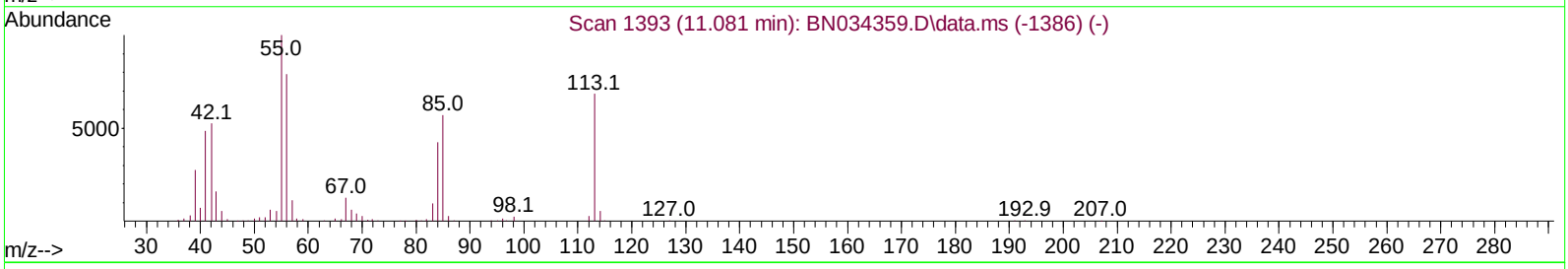

TIC: BN034427.D\data.ms

(34) Caprolactam

11.075min (-0.012) 14.58 ng/ul m

response 70132

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	146.82
56.00	124.60	112.71
0.00	0.00	0.00

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Sample : SSTDCCC020
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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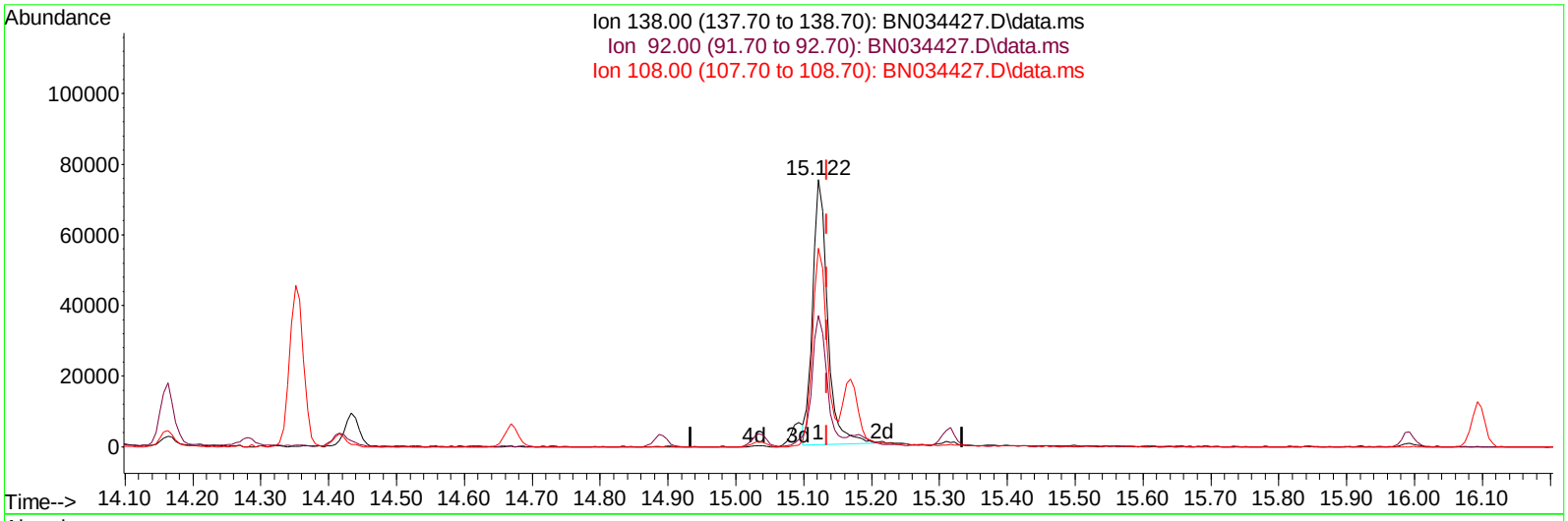

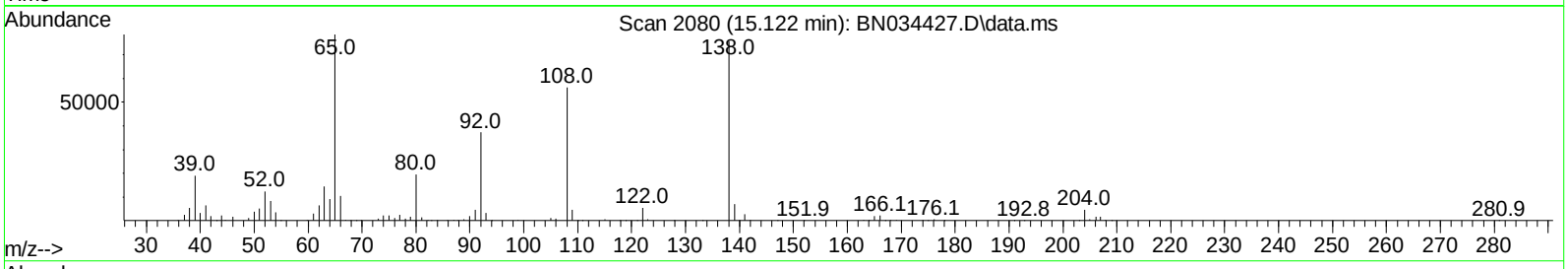

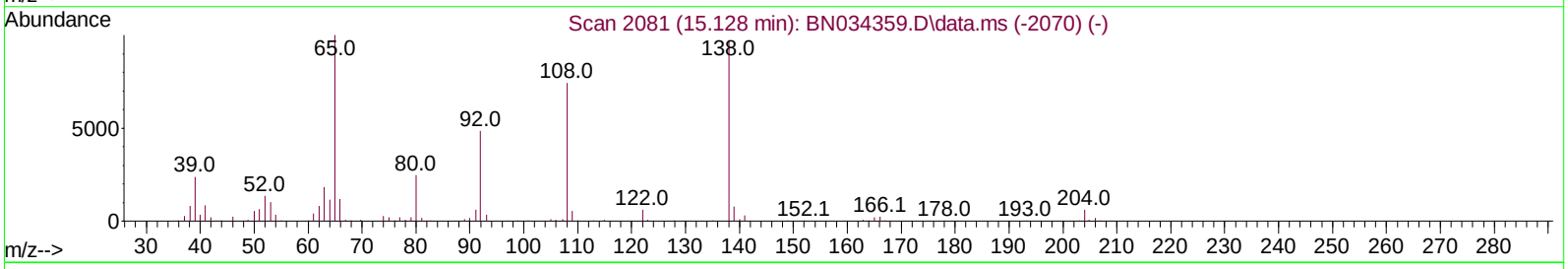

TIC: BN034427.D\data.ms

(63) 4-Nitroaniline

15.122min (-0.012) 13.81 ng/ul

response 115776

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.70	49.26
108.00	83.70	74.49
0.00	0.00	0.00

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Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Oct 07 00:37:53 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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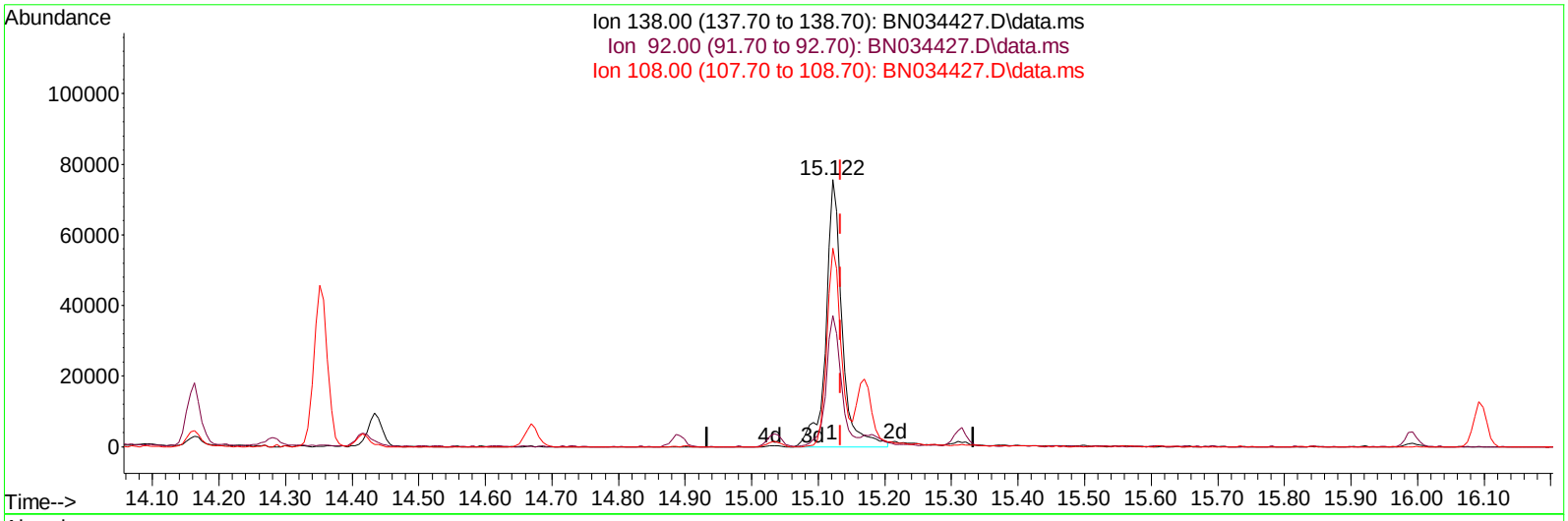
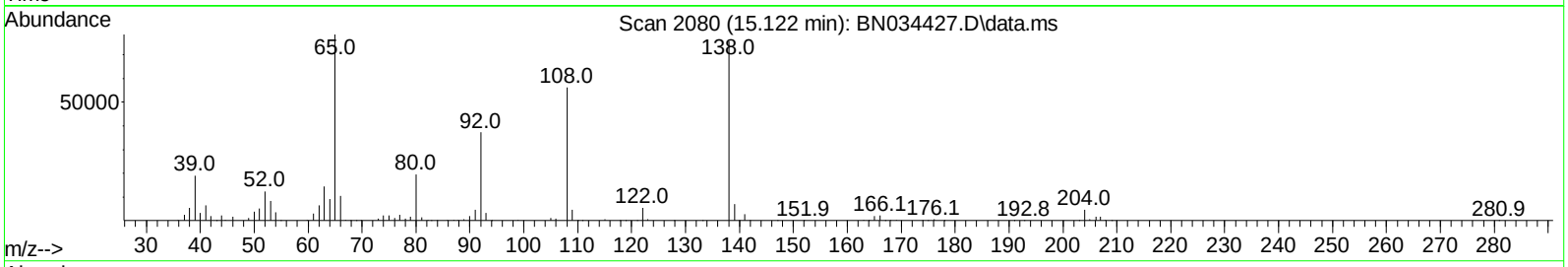
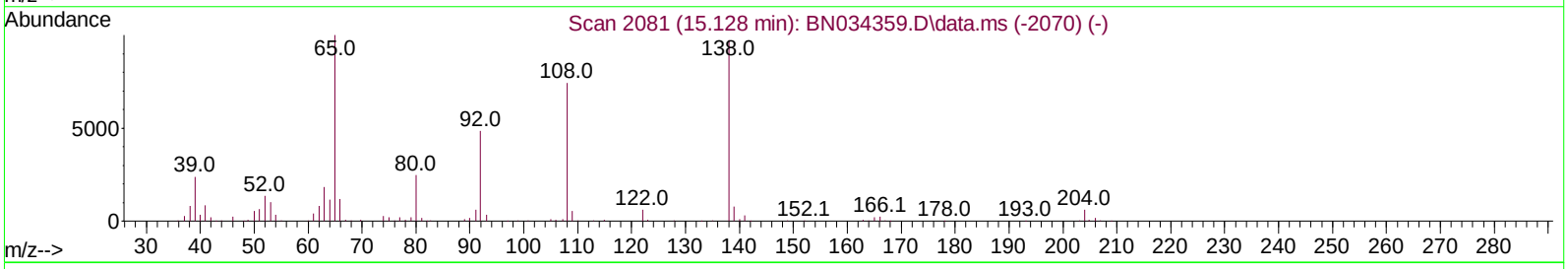
Supervised By :mohammad ahmed 10/07/2024







TIC: BN034427.D\data.ms

(63) 4-Nitroaniline

15.122min (-0.012) 15.35 ng/ul m

response 128625

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.70	49.26
108.00	83.70	74.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN034427.D
Acq On : 05 Oct 2024 17:37
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Oct 07 00:39:00 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 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	196007	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.134	136	772996	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	491444	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.786	188	1026523	20.000	ng/ul	-0.01
79) Chrysene-d12	21.021	240	1026782	20.000	ng/ul	-0.01
88) Perylene-d12	23.727	264	1152926	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.993	96	35729	7.438	ng/uL	0.00
4) Pyridine-d5	3.381	84	230354	16.134	ng/ul	0.00
7) Phenol-d5	6.575	99	287431	16.523	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	173022	16.031	ng/ul	0.00
11) 2-Chlorophenol-d4	6.916	132	258441	18.874	ng/ul	-0.01
15) 4-Methylphenol-d8	8.093	113	236029	16.490	ng/ul	-0.01
21) Nitrobenzene-d5	8.522	128	121340	19.694	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	128554	20.291	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	243670	20.422	ng/ul	0.00
31) 4-Chloroaniline-d4	10.281	131	328678	18.195	ng/ul	-0.01
46) Dimethylphthalate-d6	13.457	166	709676	19.323	ng/ul	-0.01
49) Acenaphthylene-d8	13.716	160	792859	19.189	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.269	143	124079	16.462	ng/ul	0.00
60) Fluorene-d10	15.034	176	596555	19.166	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.169	200	111758	18.260	ng/ul	0.00
73) Anthracene-d10	16.886	188	933083	19.334	ng/ul	-0.01
81) Pyrene-d10	19.198	212	1095062	19.141	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.545	264	1114628	18.821	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	37858	7.472	ng/uL	90
5) Pyridine	3.399	79	239009	16.360	ng/ul	93
6) Benzaldehyde	6.534	77	137320	14.955	ng/ul	92
8) Phenol	6.605	94	289496	15.984	ng/ul	92
10) Bis(2-Chloroethyl)ether	6.822	93	244820	17.392	ng/ul	93
12) 2-Chlorophenol	6.946	128	256348	18.268	ng/ul	95
13) 2-Methylphenol	7.828	108	223798	16.532	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	7.910	45	317244	15.282	ng/ul#	95
16) Acetophenone	8.193	105	357582	15.770	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.187	70	174109	15.507	ng/ul	94
18) 4-Methylphenol	8.157	108	247617	16.436	ng/ul	99
19) Hexachloroethane	8.434	117	109868	18.563	ng/ul	92
22) Nitrobenzene	8.563	77	274591	17.806	ng/ul	93
23) Isophorone	9.087	82	494381	17.385	ng/ul	96
25) 2-Nitrophenol	9.263	139	138546	19.539	ng/ul	94
26) 2,4-Dimethylphenol	9.340	107	255343	17.504	ng/ul	89
27) Bis(2-Chloroethoxy)met...	9.575	93	323441	18.485	ng/ul	98
29) 2,4-Dichlorophenol	9.793	162	236372	19.565	ng/ul	99
30) Naphthalene	10.181	128	812450	19.215	ng/ul	99
32) 4-Chloroaniline	10.304	127	314204	17.651	ng/ul	99
33) Hexachlorobutadiene	10.469	225	157774	20.356	ng/ul	99
34) Caprolactam	11.075	113	70132m	14.580	ng/ul	
35) 4-Chloro-3-methylphenol	11.445	107	240518	16.910	ng/ul	94

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.804	142	538629	18.494	ng/ul	99
37) 1-Methylnaphthalene	12.028	142	556132	18.864	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.187	216	287712	20.279	ng/ul	97
40) Hexachlorocyclopentadiene	12.169	237	165864	19.001	ng/ul	97
41) 2,4,6-Trichlorophenol	12.440	196	189911	20.191	ng/ul	97
42) 2,4,5-Trichlorophenol	12.516	196	202834	19.633	ng/ul	97
43) 1,1'-Biphenyl	12.851	154	712162	19.221	ng/ul	99
44) 2-Chloronaphthalene	12.887	162	560873	19.432	ng/ul	98
45) 2-Nitroaniline	13.110	65	144031	15.442	ng/ul	85
47) Dimethylphthalate	13.504	163	721967	19.287	ng/ul	100
48) 2,6-Dinitrotoluene	13.622	165	144608	19.620	ng/ul	90
50) Acenaphthylene	13.745	152	907542	20.073	ng/ul	100
51) 3-Nitroaniline	13.951	138	134660	16.532	ng/ul	88
52) Acenaphthene	14.092	153	609983	18.898	ng/ul	98
53) 2,4-Dinitrophenol	14.163	184	100908	23.276	ng/ul	86
55) 4-Nitrophenol	14.281	109	91357	14.272	ng/ul	91
56) Dibenzofuran	14.434	168	839011	19.008	ng/ul	95
57) 2,4-Dinitrotoluene	14.416	165	211505	19.034	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.669	232	174320	20.334	ng/ul	95
59) Diethylphthalate	14.892	149	710611	18.167	ng/ul	98
61) Fluorene	15.092	166	680112	18.836	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.098	204	332802	19.016	ng/ul	97
63) 4-Nitroaniline	15.122	138	128625m	15.346	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.186	198	124300	18.289	ng/ul	94
67) N-Nitrosodiphenylamine	15.316	169	584433	19.000	ng/ul	96
68) 4-Bromophenyl-phenylether	15.992	248	215067	20.632	ng/ul	93
69) Hexachlorobenzene	16.098	284	259553	21.453	ng/ul	91
70) Atrazine	16.281	200	192475	17.270	ng/ul	98
71) Pentachlorophenol	16.445	266	154679	19.196	ng/ul	95
72) Phenanthrene	16.828	178	1097438	19.389	ng/ul	100
74) Anthracene	16.922	178	1117062	19.327	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.810	216	288567	20.198	ng/uL	96
76) Pentachlorobenzene	14.351	250	295181	20.292	ng/uL	99
77) Carbazole	17.204	167	1032768	19.415	ng/ul	98
78) Di-n-butylphthalate	17.786	149	1251673	18.510	ng/ul	100
80) Fluoranthene	18.863	202	1316606	19.686	ng/ul	98
82) Pyrene	19.227	202	1342558	18.673	ng/ul	97
83) Butylbenzylphthalate	20.169	149	586889	18.202	ng/ul	95
84) 3,3'-Dichlorobenzidine	20.951	252	432508	18.753	ng/ul	97
85) Benzo(a)anthracene	21.010	228	1429836	19.531	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	20.969	149	889939	18.857	ng/ul	97
87) Chrysene	21.063	228	1325028	18.969	ng/ul	99
89) Di-n-octyl phthalate	22.010	149	1456358	18.984	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	1389686	19.770	ng/ul	98
91) Benzo(k)fluoranthene	22.939	252	1408124	20.306	ng/ul	98
93) Benzo(a)pyrene	23.604	252	1303418	19.629	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.709	276	1471888	17.890	ng/ul	98
95) Dibenzo(a,h)anthracene	26.768	278	1221355	18.365	ng/ul	98
96) Benzo(g,h,i)perylene	27.633	276	1180740	18.486	ng/ul	97

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

Instrument :
BNA_N
LabSampleId :
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Manual IntegrationsAPPROVED

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