Quantitation Report (Qedit)

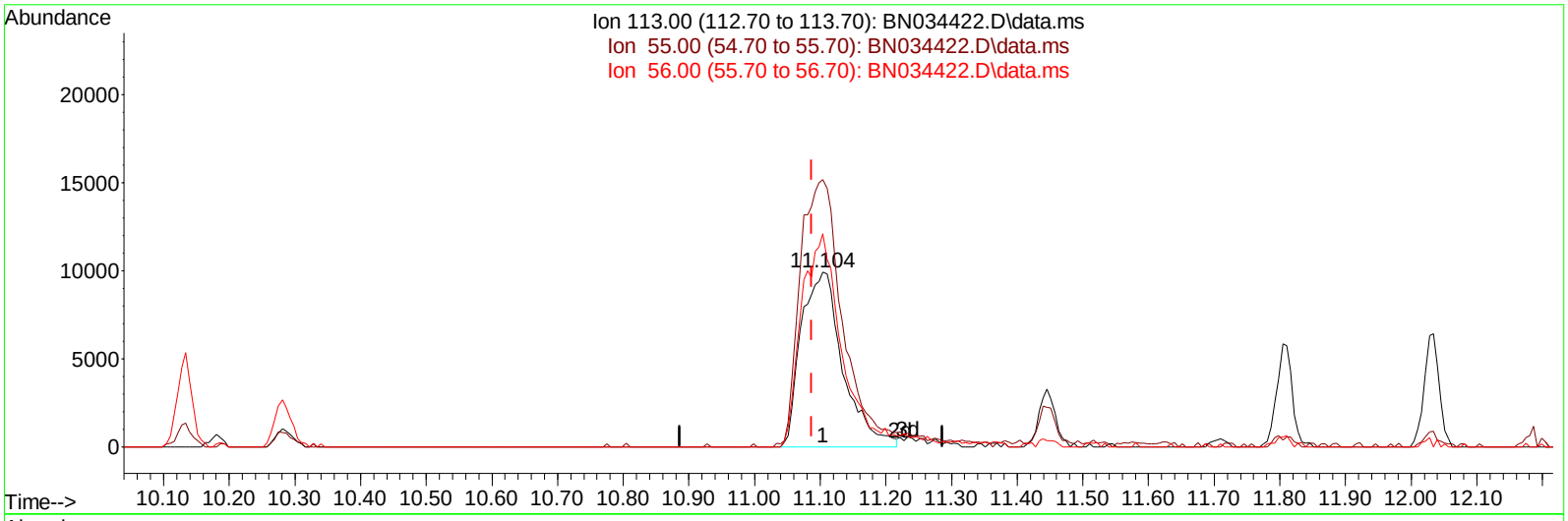
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034422.D
Acq On : 05 Oct 2024 13:41
Operator : RC/JU
Sample : PB163787BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

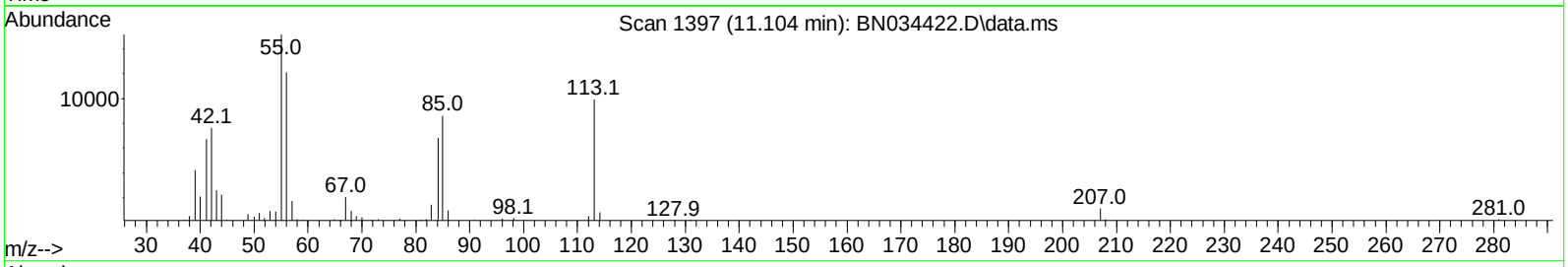
Quant Time: Oct 07 00:03:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

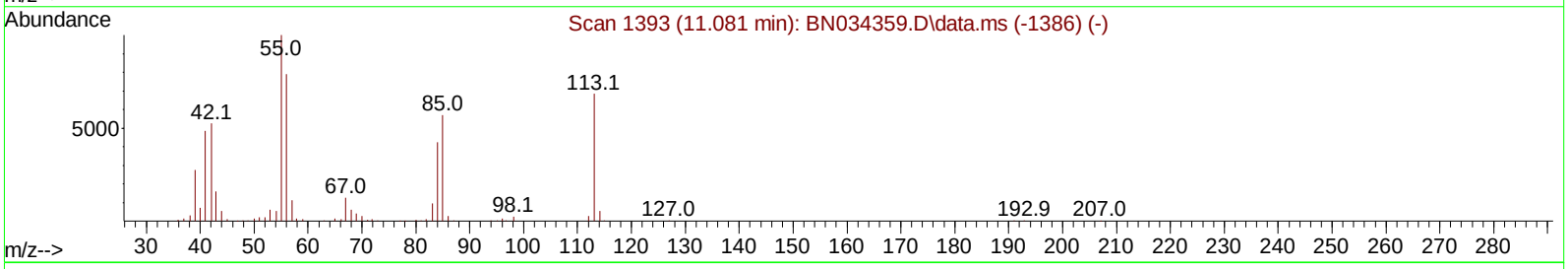
Instrument :
BNA_N
ClientSampleId :
SLCS787

Manual IntegrationsAPPROVED

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







TIC: BN034422.D\data.ms

(34) Caprolactam

11.104min (+ 0.018) 9.27 ng/ul

response 43673

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	152.87
56.00	124.60	122.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : PB163787BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 07 00:03:00 2024
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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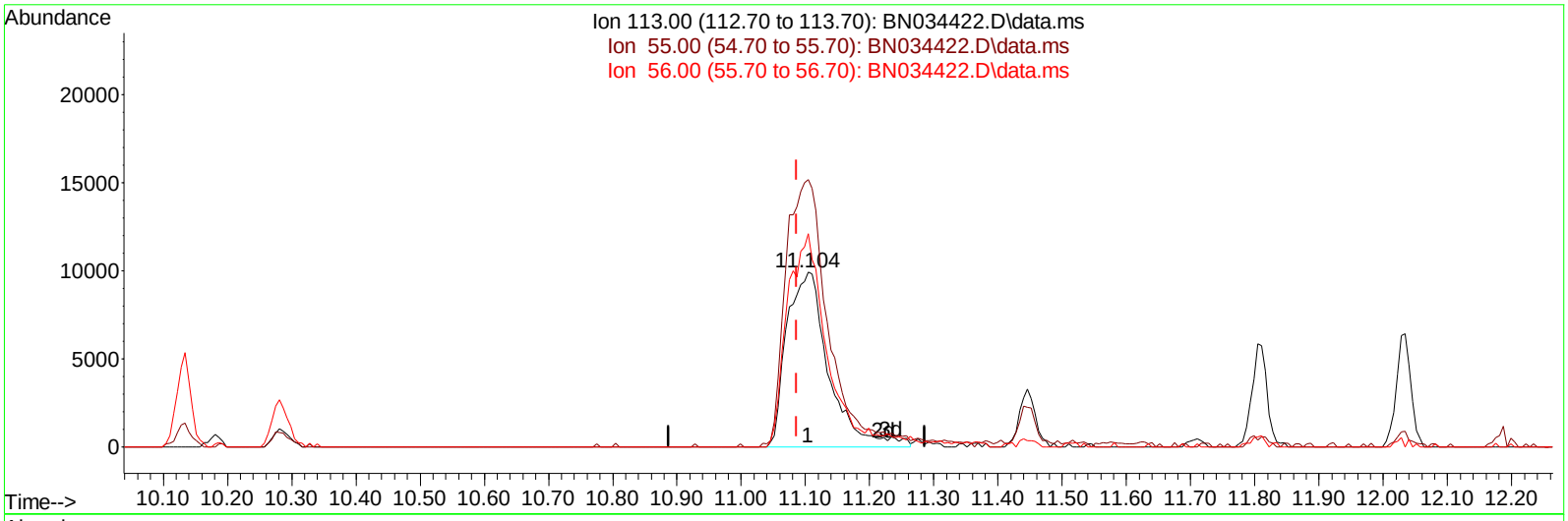

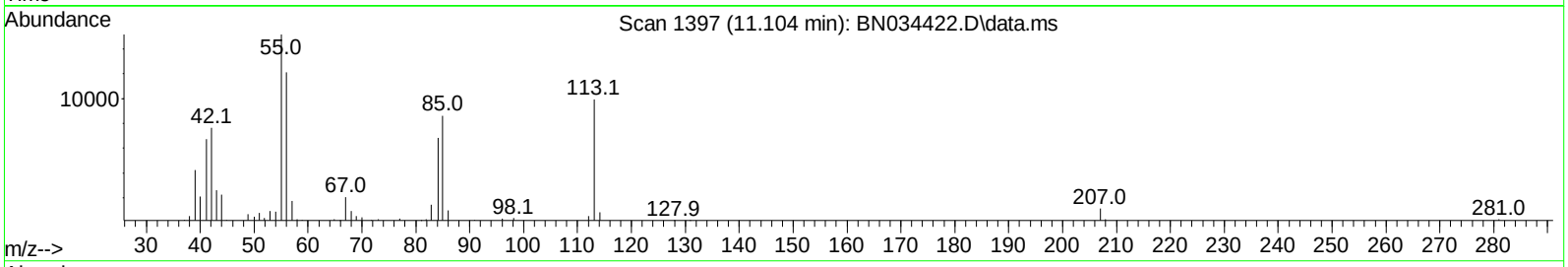

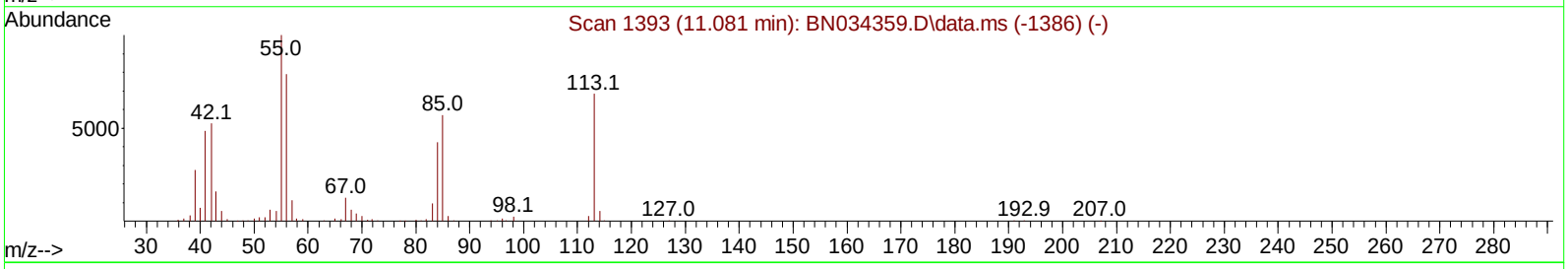

TIC: BN034422.D\data.ms

(34) Caprolactam

11.104min (+ 0.018) 9.52 ng/ul m

response 44844

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	152.87
56.00	124.60	122.05
0.00	0.00	0.00

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Acq On : 05 Oct 2024 13:41
Operator : RC/JU
Sample : PB163787BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 07 00:02:11 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
ClientSampleId :
SLCS787

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2024
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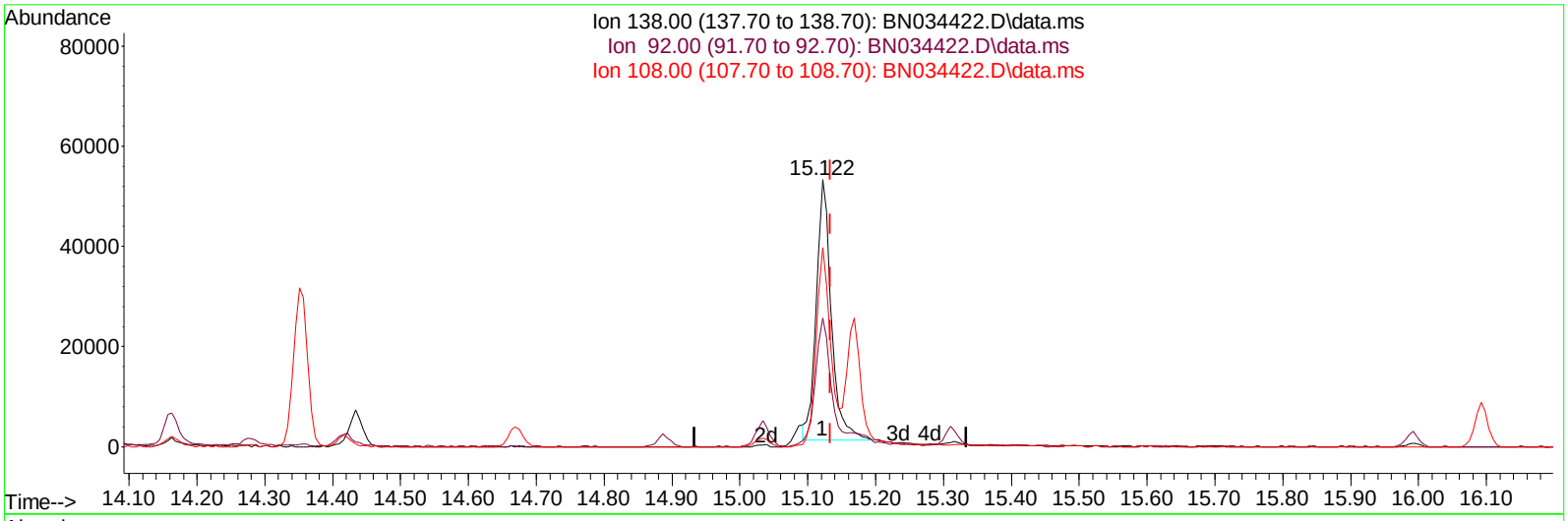

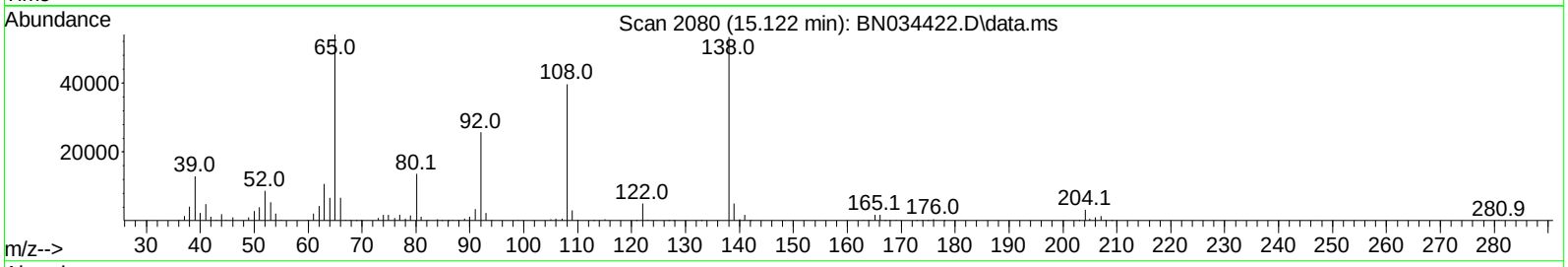

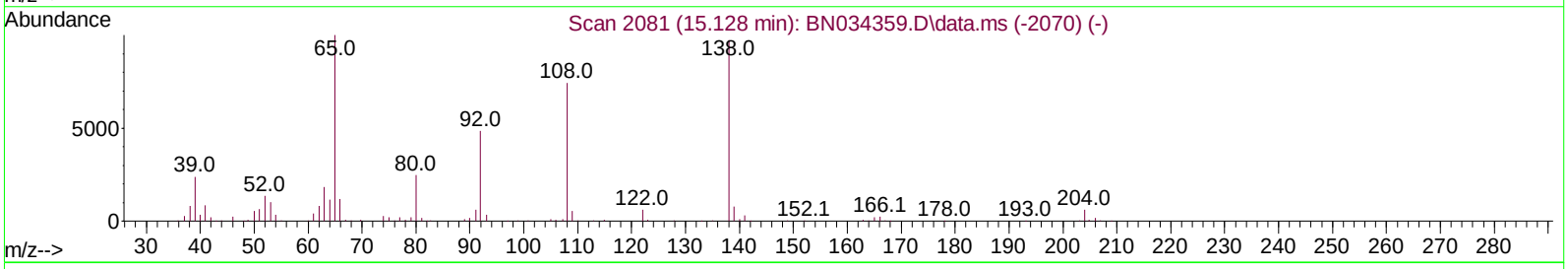

TIC: BN034422.D\data.ms

(63) 4-Nitroaniline

15.122min (-0.012) 10.57 ng/ul

response 79957

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.70	48.21
108.00	83.70	74.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : PB163787BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 07 00:02:11 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
ClientSampleId :
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Manual IntegrationsAPPROVED

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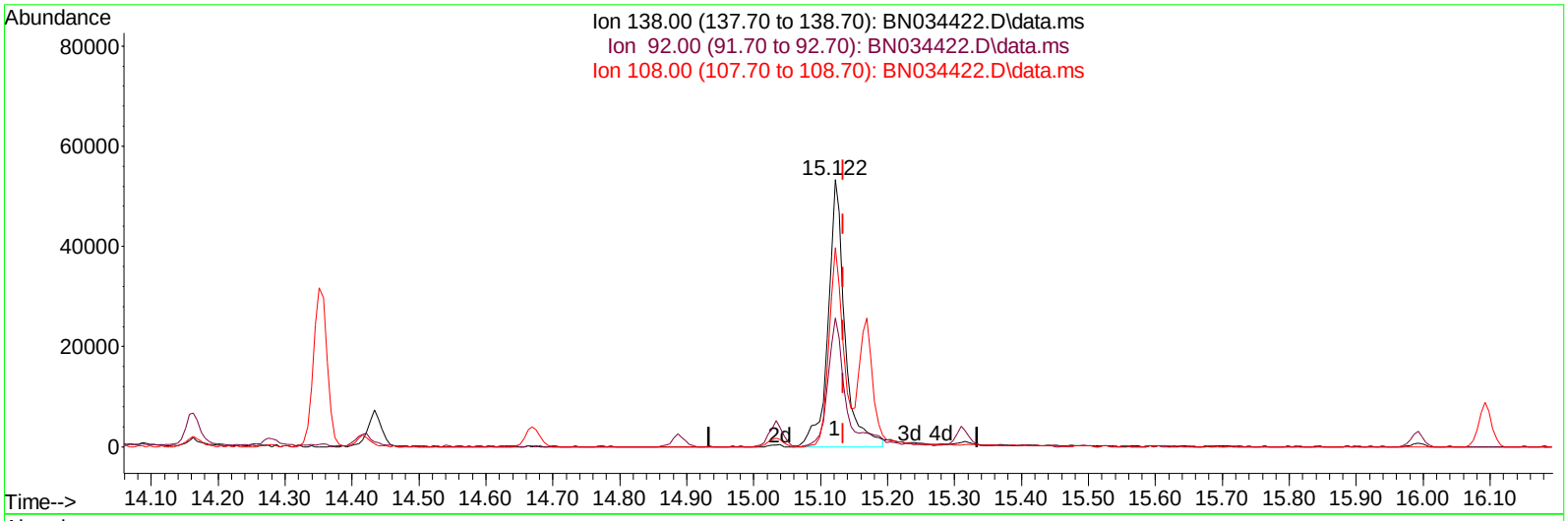

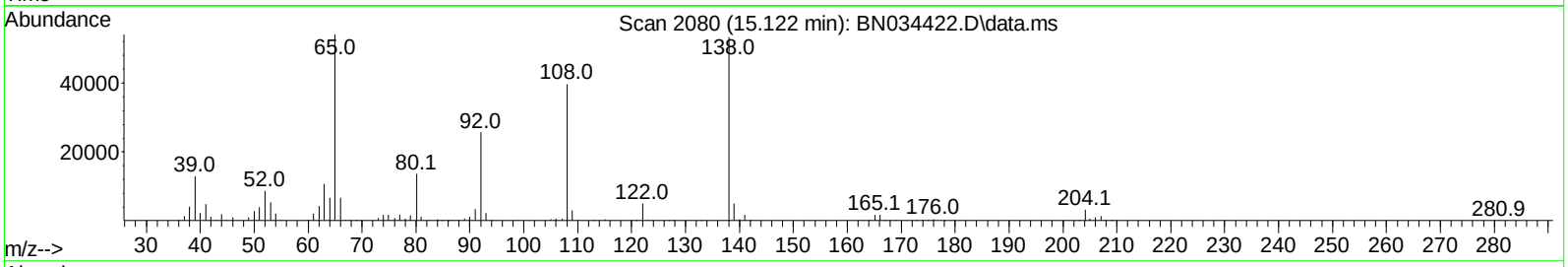

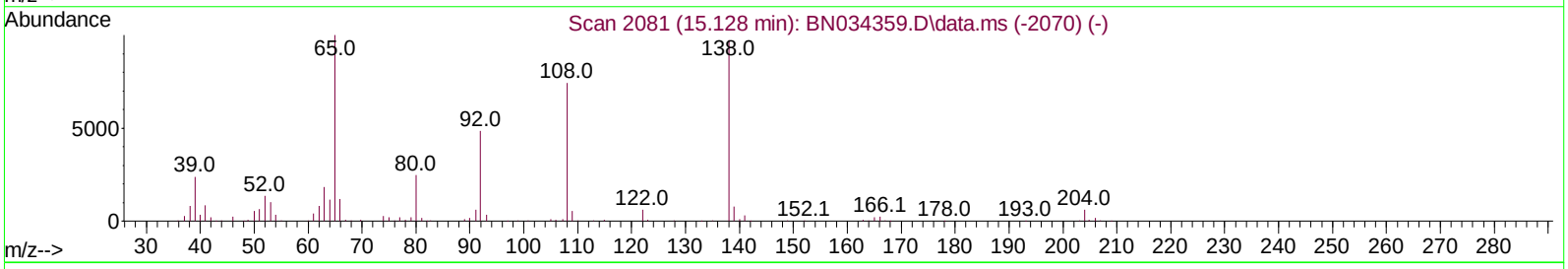

TIC: BN034422.D\data.ms

(63) 4-Nitroaniline

15.122min (-0.012) 12.25 ng/ul m

response 92725

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.70	48.21
108.00	83.70	74.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034422.D
Acq On : 05 Oct 2024 13:41
Operator : RC/JU
Sample : PB163787BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 07 00:58:25 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 :
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SLCS787

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	201897	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.134	136	756859	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.028	164	443675	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.786	188	839350	20.000	ng/ul	-0.01
79) Chrysene-d12	21.021	240	766225	20.000	ng/ul	-0.01
88) Perylene-d12	23.727	264	876207	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	29401	5.942	ng/uL	0.00
4) Pyridine-d5	3.381	84	369277	25.110	ng/ul	0.00
7) Phenol-d5	6.581	99	450104	25.120	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	276866	24.904	ng/ul	0.00
11) 2-Chlorophenol-d4	6.916	132	411413	29.169	ng/ul	-0.01
15) 4-Methylphenol-d8	8.093	113	355963	24.143	ng/ul	-0.01
21) Nitrobenzene-d5	8.522	128	190507	31.580	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	205392	33.110	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	352786	30.197	ng/ul	0.00
31) 4-Chloroaniline-d4	10.281	131	481598	27.229	ng/ul	-0.01
46) Dimethylphthalate-d6	13.457	166	966482	29.148	ng/ul	-0.01
49) Acenaphthylene-d8	13.716	160	1124810	30.155	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.263	143	159970	23.508	ng/ul	-0.01
60) Fluorene-d10	15.033	176	818601	29.131	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.169	200	145557	29.085	ng/ul	0.00
73) Anthracene-d10	16.886	188	1188092	30.108	ng/ul	-0.01
81) Pyrene-d10	19.198	212	1340609	31.402	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.545	264	1428540	31.739	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	31392	6.015	ng/uL	93
5) Pyridine	3.405	79	184387	12.253	ng/ul	96
6) Benzaldehyde	6.540	77	121069	12.800	ng/ul	91
8) Phenol	6.605	94	231968	12.434	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.828	93	195865	13.508	ng/ul	89
12) 2-Chlorophenol	6.952	128	209183	14.472	ng/ul	94
13) 2-Methylphenol	7.828	108	172583	12.377	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	7.904	45	252905	11.827	ng/ul	96
16) Acetophenone	8.193	105	280122	11.994	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.187	70	132784	11.481	ng/ul#	93
18) 4-Methylphenol	8.157	108	191385	12.333	ng/ul	98
19) Hexachloroethane	8.434	117	88370	14.495	ng/ul	90
22) Nitrobenzene	8.563	77	211979	14.039	ng/ul	93
23) Isophorone	9.087	82	357151	12.827	ng/ul	95
25) 2-Nitrophenol	9.263	139	111496	16.060	ng/ul	91
26) 2,4-Dimethylphenol	9.340	107	154358	10.807	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.575	93	242450	14.152	ng/ul	99
29) 2,4-Dichlorophenol	9.793	162	183128	15.481	ng/ul	98
30) Naphthalene	10.181	128	625612	15.112	ng/ul	99
32) 4-Chloroaniline	10.304	127	192084	11.021	ng/ul	99
33) Hexachlorobutadiene	10.475	225	125882	16.587	ng/ul	97
34) Caprolactam	11.104	113	44844m	9.522	ng/ul	
35) 4-Chloro-3-methylphenol	11.445	107	172300	12.372	ng/ul	88

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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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	403965	14.166	ng/ul	99
37) 1-Methylnaphthalene	12.034	142	409756	14.195	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.187	216	221496	17.293	ng/ul	96
40) Hexachlorocyclopentadiene	12.169	237	107516	13.643	ng/ul	97
41) 2,4,6-Trichlorophenol	12.440	196	132220	15.571	ng/ul	97
42) 2,4,5-Trichlorophenol	12.516	196	143382	15.373	ng/ul	96
43) 1,1'-Biphenyl	12.851	154	526113	15.729	ng/ul	97
44) 2-Chloronaphthalene	12.887	162	411046	15.774	ng/ul	96
45) 2-Nitroaniline	13.110	65	98164	11.658	ng/ul	88
47) Dimethylphthalate	13.504	163	487771	14.434	ng/ul	98
48) 2,6-Dinitrotoluene	13.622	165	95471	14.348	ng/ul	89
50) Acenaphthylene	13.745	152	617797	15.136	ng/ul	99
51) 3-Nitroaniline	13.951	138	92648	12.599	ng/ul	93
52) Acenaphthene	14.092	153	436498	14.979	ng/ul	96
53) 2,4-Dinitrophenol	14.163	184	39521	10.098	ng/ul	91
55) 4-Nitrophenol	14.281	109	58495	10.122	ng/ul	90
56) Dibenzofuran	14.434	168	588283	14.763	ng/ul	95
57) 2,4-Dinitrotoluene	14.416	165	140325	13.988	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.669	232	117073	15.126	ng/ul	93
59) Diethylphthalate	14.886	149	484110	13.709	ng/ul	99
61) Fluorene	15.086	166	468155	14.362	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.098	204	234317	14.830	ng/ul	94
63) 4-Nitroaniline	15.122	138	92725m	12.254	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.181	198	80769	14.534	ng/ul#	99
67) N-Nitrosodiphenylamine	15.316	169	405382	16.118	ng/ul	98
68) 4-Bromophenyl-phenylether	15.992	248	144545	16.959	ng/ul	95
69) Hexachlorobenzene	16.092	284	170371	17.222	ng/ul	94
70) Atrazine	16.280	200	100833	11.065	ng/ul	98
71) Pentachlorophenol	16.445	266	93738	14.227	ng/ul	96
72) Phenanthrene	16.828	178	720487	15.567	ng/ul	99
74) Anthracene	16.922	178	706371	14.947	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.810	216	209670	17.949	ng/uL	98
76) Pentachlorobenzene	14.357	250	203711	17.127	ng/uL	98
77) Carbazole	17.198	167	650899	14.965	ng/ul	99
78) Di-n-butylphthalate	17.786	149	793674	14.354	ng/ul	100
80) Fluoranthene	18.863	202	821661	16.463	ng/ul	97
82) Pyrene	19.227	202	864937	16.121	ng/ul	97
83) Butylbenzylphthalate	20.169	149	338490	14.068	ng/ul	94
84) 3,3'-Dichlorobenzidine	20.951	252	252573	14.675	ng/ul	99
85) Benzo(a)anthracene	21.004	228	834973	15.284	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	20.968	149	516853	14.676	ng/ul	98
87) Chrysene	21.063	228	812158	15.581	ng/ul	99
89) Di-n-octyl phthalate	22.010	149	837518	14.365	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	845964	15.836	ng/ul	99
91) Benzo(k)fluoranthene	22.939	252	849242	16.114	ng/ul	100
93) Benzo(a)pyrene	23.604	252	755341	14.967	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.709	276	1018897	16.295	ng/ul	99
95) Dibenzo(a,h)anthracene	26.768	278	833721	16.495	ng/ul	97
96) Benzo(g,h,i)perylene	27.633	276	815154	16.793	ng/ul	99

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

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Manual IntegrationsAPPROVED

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