Quantitation Report (Qedit)

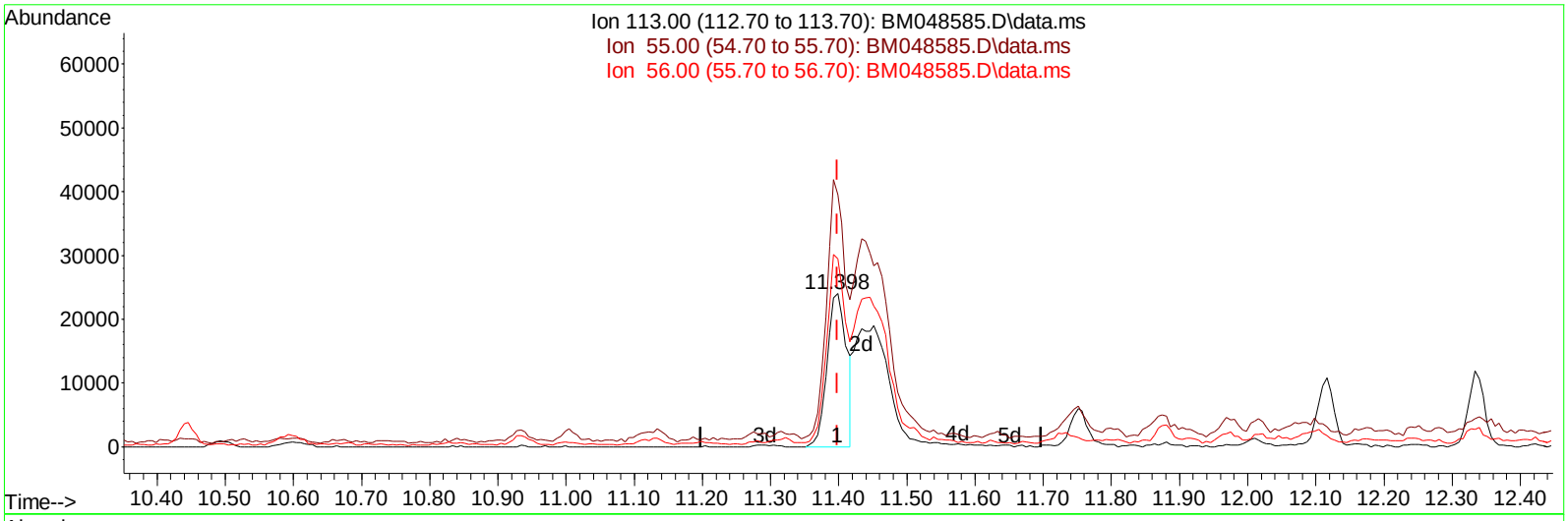
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048585.D
Acq On : 11 Nov 2024 15:05
Operator : RC/JU
Sample : P4686-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

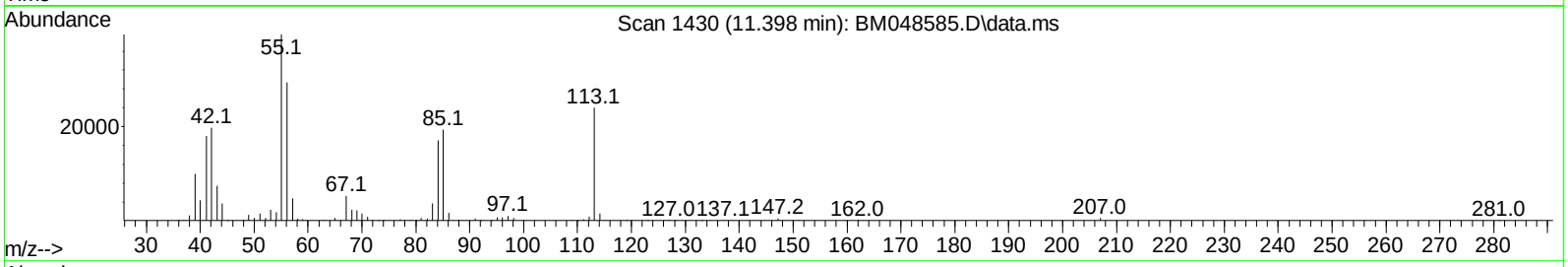
Quant Time: Nov 11 16:12:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

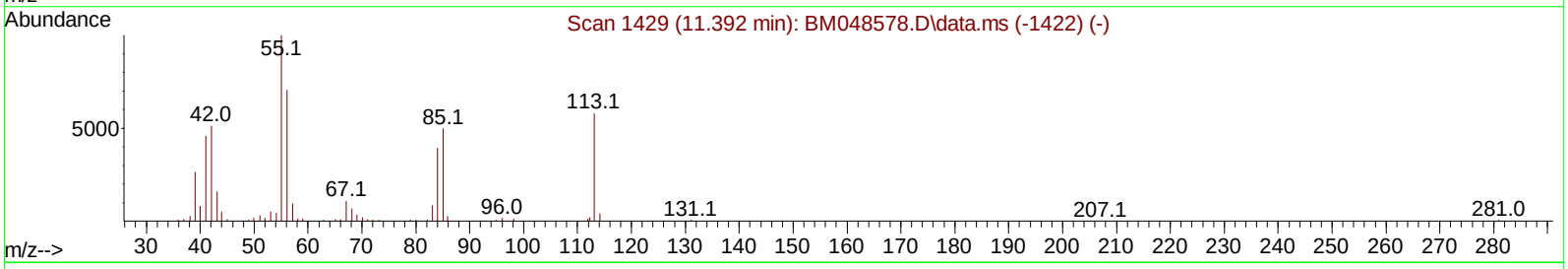
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024







TIC: BM048585.D\data.ms

(34) Caprolactam

11.398min (+ 0.000) 19.60 ng/ul

response 47618

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.10	164.57
56.00	130.10	122.44
0.00	0.00	0.00

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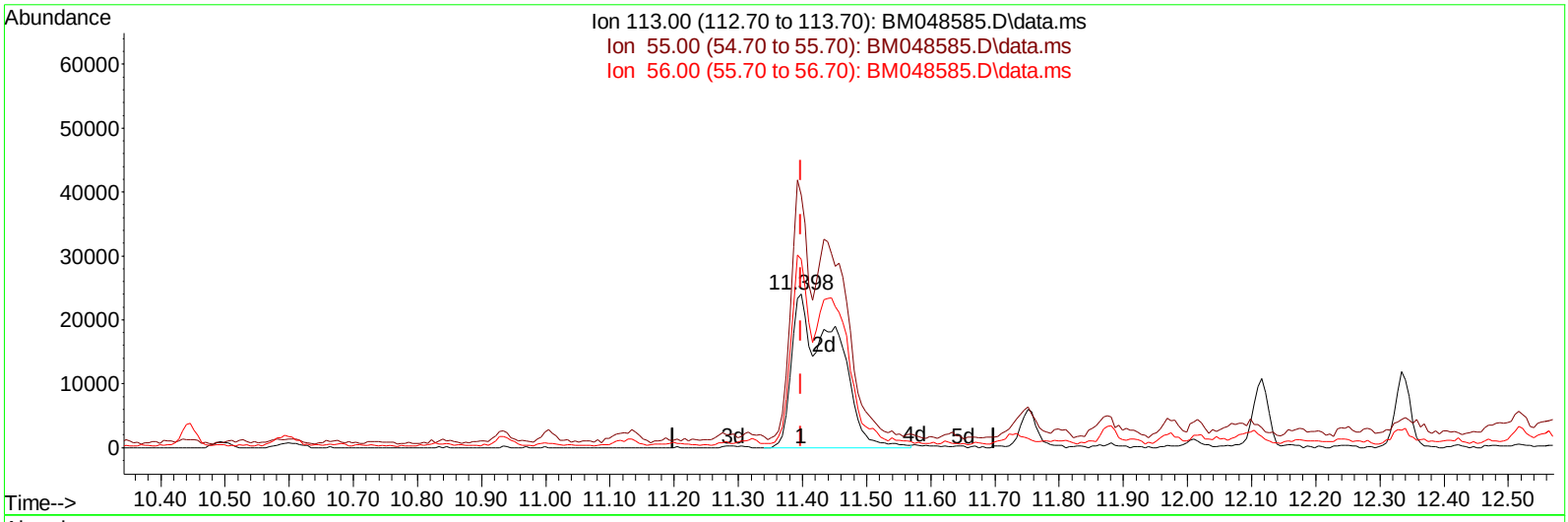

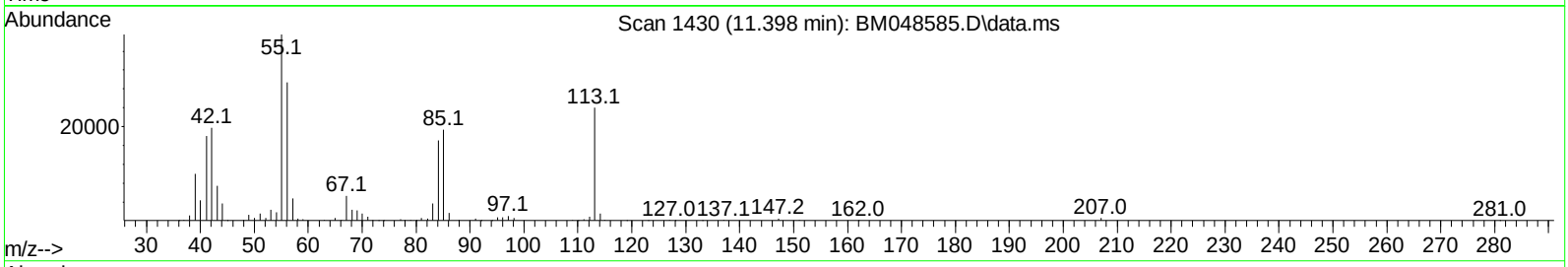

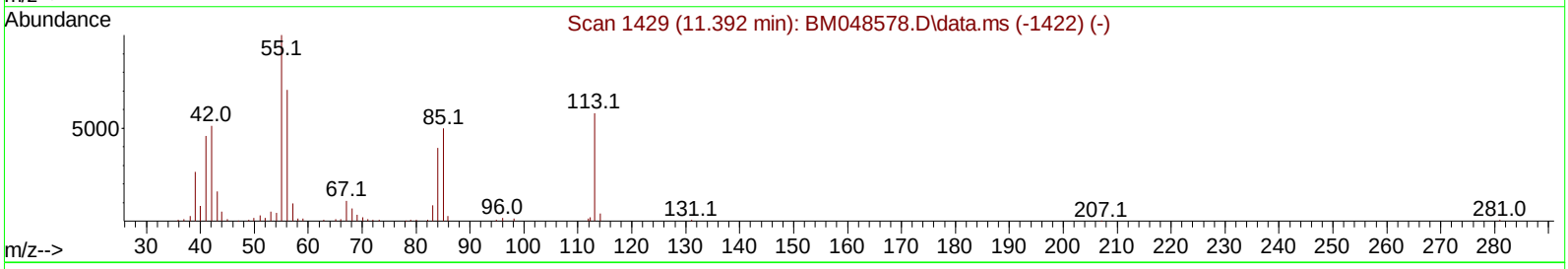

TIC: BM048585.D\data.ms

(34) Caprolactam

11.398min (+ 0.000) 46.80 ng/ul m

response 113716

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.10	164.57
56.00	130.10	122.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048586.D
Acq On : 11 Nov 2024 15:45
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 11 17:05:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

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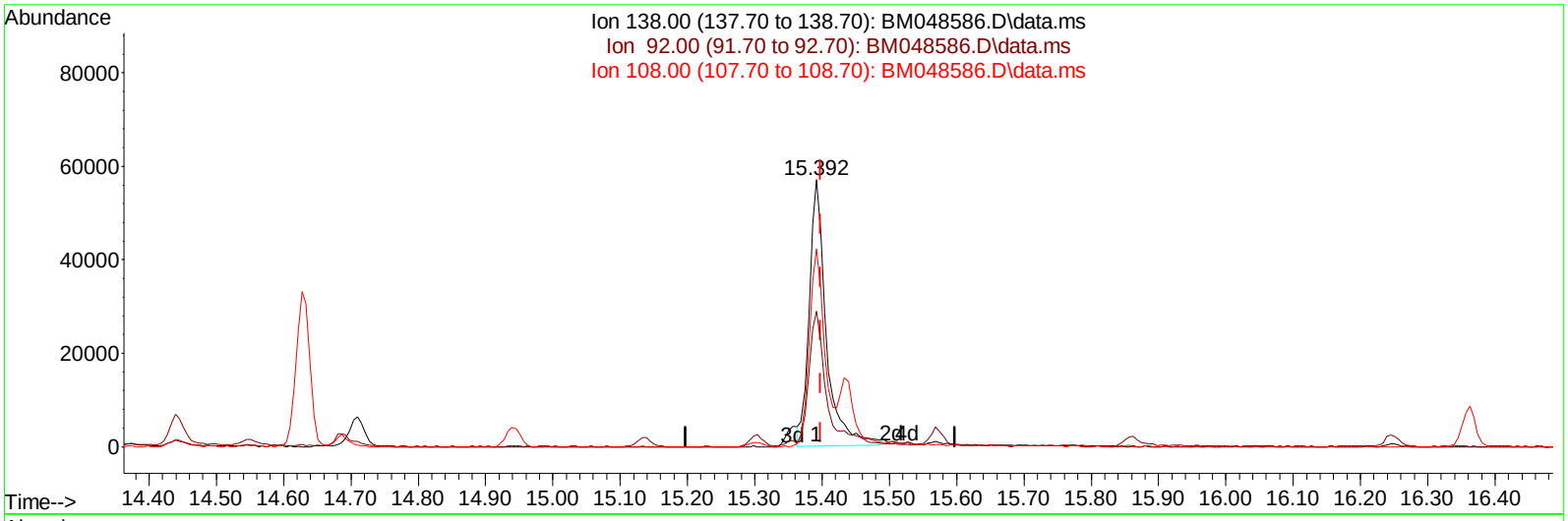

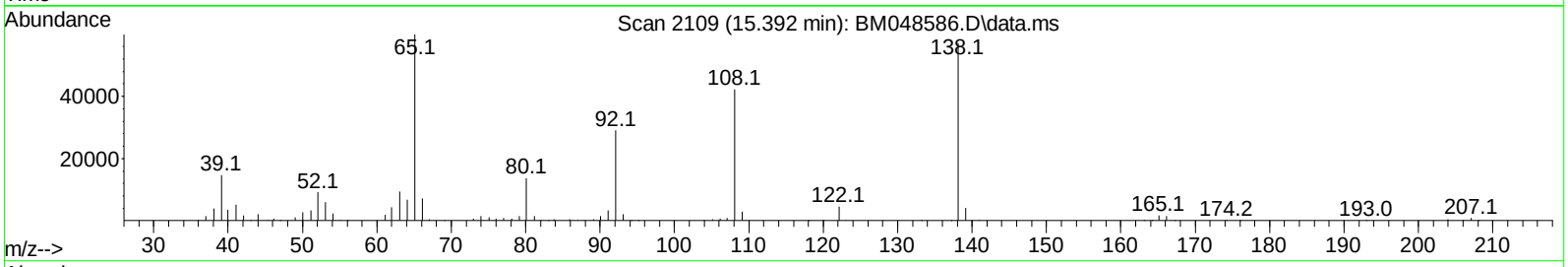

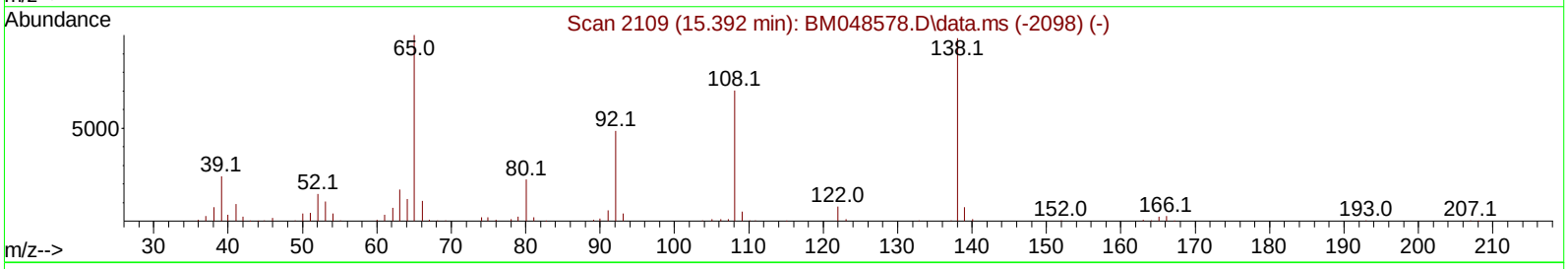

TIC: BM048586.D\data.ms

(63) 4-Nitroaniline

15.392min (-0.006) 20.85 ng/ul

response 100632

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.60	50.89
108.00	73.10	74.06
0.00	0.00	0.00

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Acq On : 11 Nov 2024 15:45
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 11 17:05:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

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BNA_M
LabSampleId :
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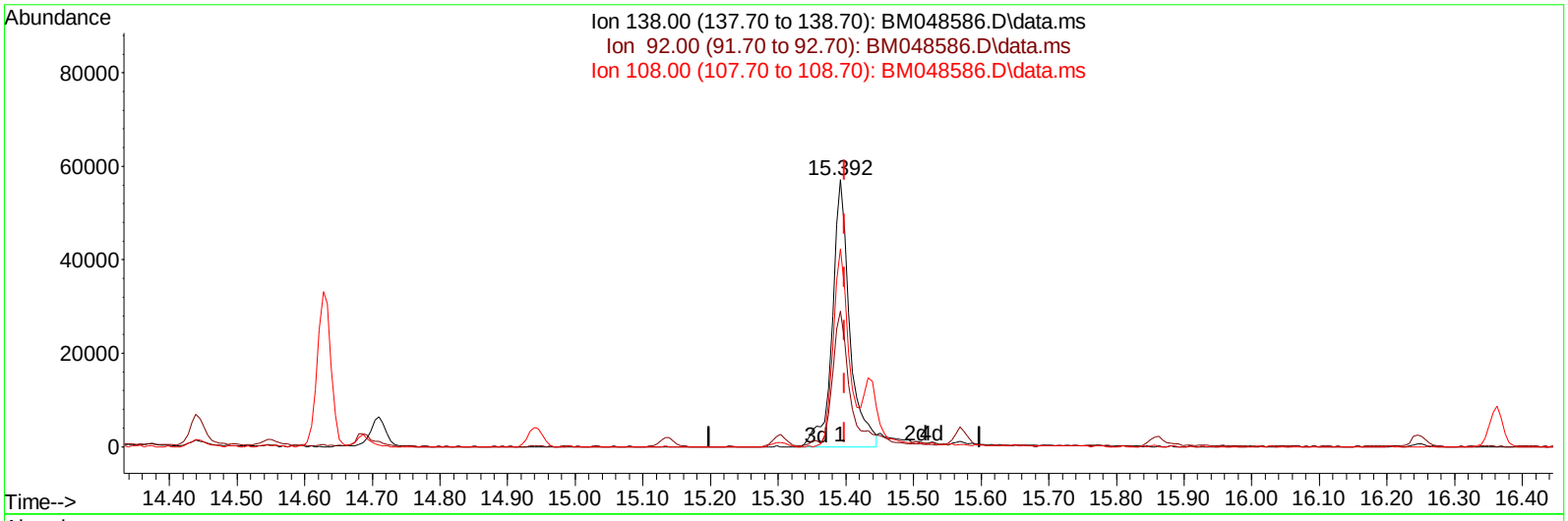

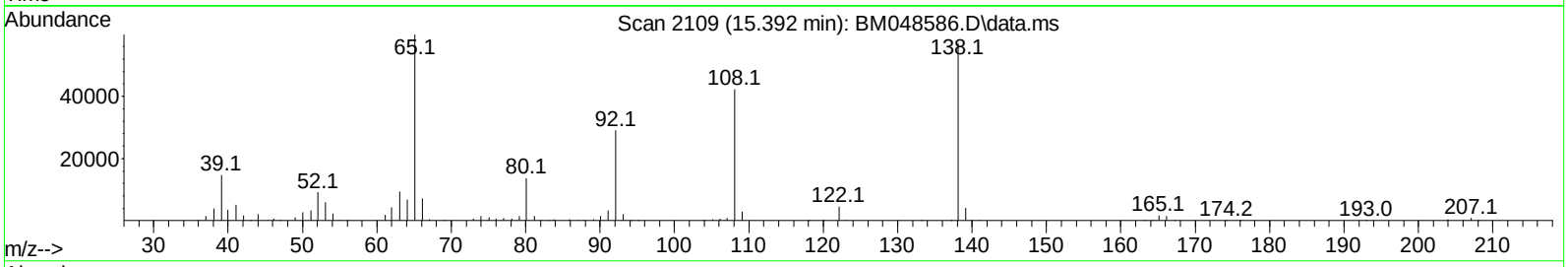

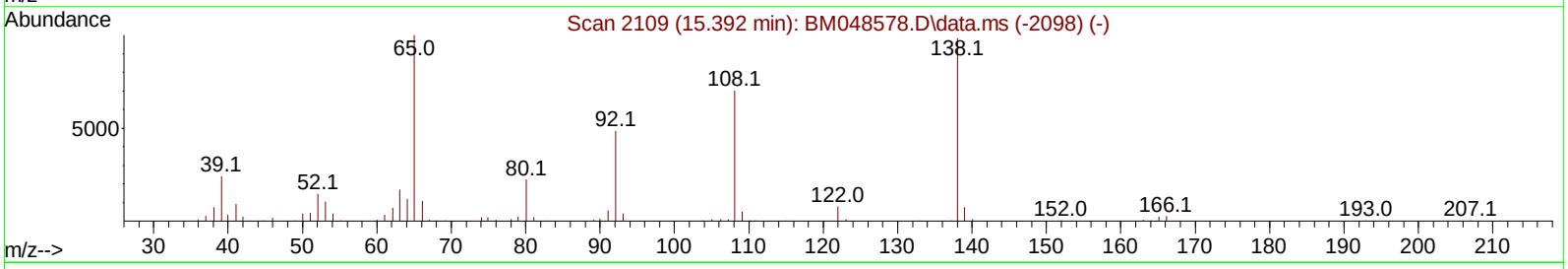

TIC: BM048586.D\data.ms

(63) 4-Nitroaniline

15.392min (-0.006) 21.21 ng/ul m

response 102342

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.60	50.89
108.00	73.10	74.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048586.D
Acq On : 11 Nov 2024 15:45
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 11 17:06:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	144245	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	596895	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	369177	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	750381	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	725872	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	847218	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	27167	7.508	ng/uL	0.00
4) Pyridine-d5	3.540	84	194518	19.507	ng/ul	0.00
7) Phenol-d5	6.840	99	223271	20.333	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	131205	19.894	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	191206	21.021	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	174689	20.233	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	90490	20.917	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	100013	21.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	181829	21.270	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	250074	20.595	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	484801	20.572	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	585504	21.073	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143	87776	20.054	ng/ul	0.00
60) Fluorene-d10	15.304	176	431098	20.956	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	75043	19.880	ng/ul	0.00
73) Anthracene-d10	17.151	188	675199	21.263	ng/ul	0.00
81) Pyrene-d10	19.451	212	784370	21.532	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	830790	20.988	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	30474	7.674	ng/uL	95
5) Pyridine	3.558	79	204211	19.950	ng/ul	99
6) Benzaldehyde	6.804	77	139425	25.695	ng/ul	94
8) Phenol	6.869	94	232336	20.167	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.087	93	181316	20.027	ng/ul	98
12) 2-Chlorophenol	7.228	128	195639	20.762	ng/ul	98
13) 2-Methylphenol	8.110	108	174649	20.479	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.181	45	259664	19.503	ng/ul	98
16) Acetophenone	8.481	105	278819	20.717	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.469	70	132684	20.978	ng/ul	98
18) 4-Methylphenol	8.440	108	192208	20.583	ng/ul	99
19) Hexachloroethane	8.728	117	80922	20.321	ng/ul	99
22) Nitrobenzene	8.857	77	200787	20.469	ng/ul	94
23) Isophorone	9.387	82	373845	20.604	ng/ul	98
25) 2-Nitrophenol	9.569	139	109194	21.774	ng/ul	97
26) 2,4-Dimethylphenol	9.634	107	194875	20.804	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.863	93	232357	20.516	ng/ul	99
29) 2,4-Dichlorophenol	10.104	162	182622	21.061	ng/ul	97
30) Naphthalene	10.492	128	614182	20.329	ng/ul	99
32) 4-Chloroaniline	10.616	127	234425	20.476	ng/ul	98
33) Hexachlorobutadiene	10.781	225	119783	20.413	ng/ul	98
34) Caprolactam	11.392	113	56255	20.584	ng/ul	96
35) 4-Chloro-3-methylphenol	11.751	107	179233	21.361	ng/ul	98

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	406927	21.051	ng/ul	97
37) 1-Methylnaphthalene	12.333	142	412170	20.777	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.492	216	215975	20.415	ng/ul	98
40) Hexachlorocyclopentadiene	12.463	237	97579	18.045	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	141124	21.119	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	155725	21.883	ng/ul	96
43) 1,1'-Biphenyl	13.139	154	519040	20.562	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	414272	20.797	ng/ul	99
45) 2-Nitroaniline	13.392	65	105576	21.106	ng/ul	97
47) Dimethylphthalate	13.769	163	487468	20.592	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	98340	21.791	ng/ul	97
50) Acenaphthylene	14.027	152	643238	21.003	ng/ul	99
51) 3-Nitroaniline	14.227	138	103438	21.106	ng/ul	96
52) Acenaphthene	14.369	153	441522	20.477	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	44668	18.409	ng/ul	93
55) 4-Nitrophenol	14.545	109	60606	19.152	ng/ul	98
56) Dibenzofuran	14.710	168	618841	20.805	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	145741	22.217	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.939	232	129235	21.832	ng/ul	98
59) Diethylphthalate	15.139	149	486535	20.860	ng/ul	99
61) Fluorene	15.357	166	491987	20.892	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	241239	20.793	ng/ul	98
63) 4-Nitroaniline	15.392	138	102342m	21.207	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.451	198	82322	20.040	ng/ul#	95
67) N-Nitrosodiphenylamine	15.569	169	409213	20.691	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	149020	21.057	ng/ul	99
69) Hexachlorobenzene	16.363	284	176693	20.688	ng/ul	99
70) Atrazine	16.527	200	149381	20.753	ng/ul	98
71) Pentachlorophenol	16.710	266	118869	21.898	ng/ul	96
72) Phenanthrene	17.098	178	772219	20.750	ng/ul	99
74) Anthracene	17.186	178	781949	20.936	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	213462	19.941	ng/uL	99
76) Pentachlorobenzene	14.627	250	210094	20.144	ng/uL	99
77) Carbazole	17.463	167	728382	21.651	ng/ul	99
78) Di-n-butylphthalate	18.027	149	840890	21.260	ng/ul	99
80) Fluoranthene	19.115	202	907971	21.481	ng/ul	99
82) Pyrene	19.480	202	979687	21.376	ng/ul	97
83) Butylbenzylphthalate	20.380	149	392277	22.282	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.192	252	305570	23.169	ng/ul	99
85) Benzo(a)anthracene	21.262	228	967689	21.148	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	559579	21.788	ng/ul	99
87) Chrysene	21.321	228	924967	21.036	ng/ul	100
89) Di-n-octyl phthalate	22.286	149	981950	20.560	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	969913	20.797	ng/ul	100
91) Benzo(k)fluoranthene	23.333	252	998559	21.474	ng/ul	100
93) Benzo(a)pyrene	24.050	252	920325	20.989	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.462	276	1172209	20.571	ng/ul	98
95) Dibenzo(a,h)anthracene	27.509	278	960871	20.644	ng/ul	99
96) Benzo(g,h,i)perylene	28.479	276	915198	20.483	ng/ul	99

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

Instrument :
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