Quantitation Report (Qedit)

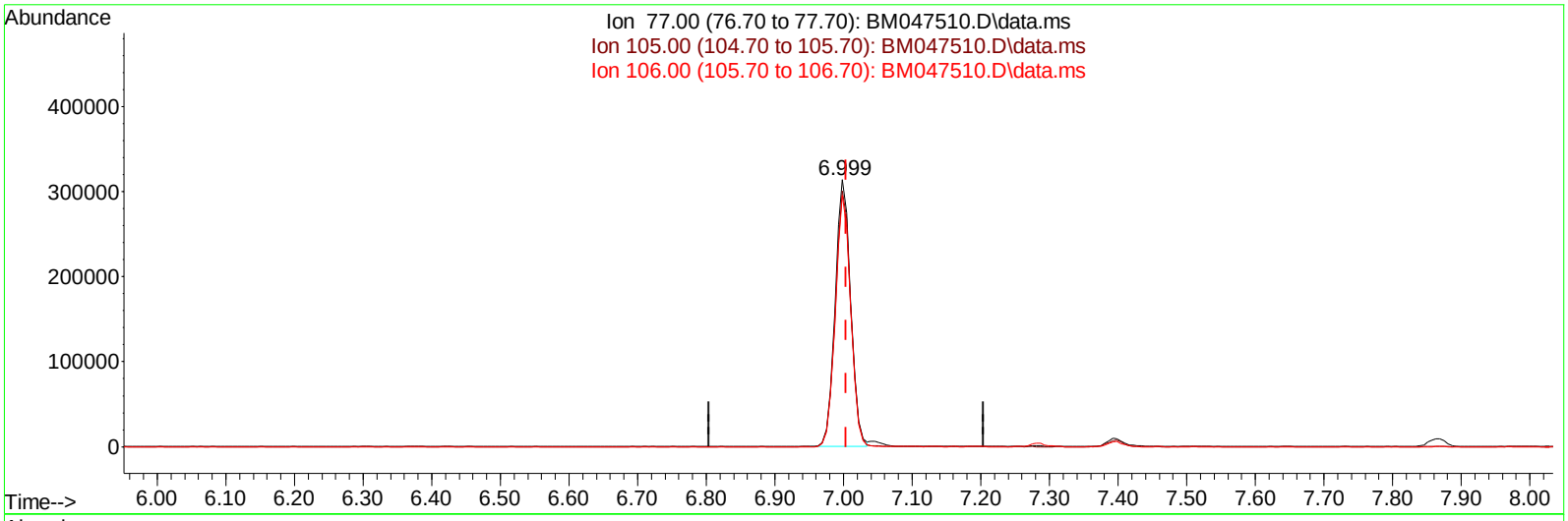
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091324\
Data File : BM047510.D
Acq On : 13 Sep 2024 08:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

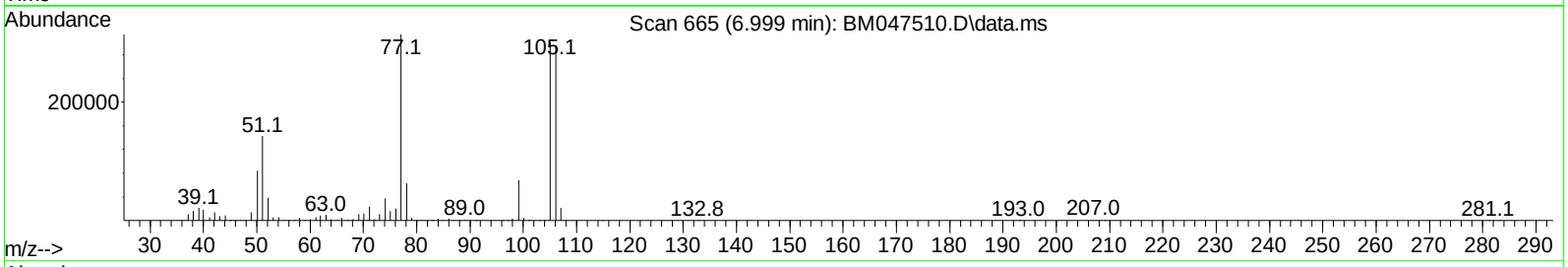
Quant Time: Sep 13 12:58:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

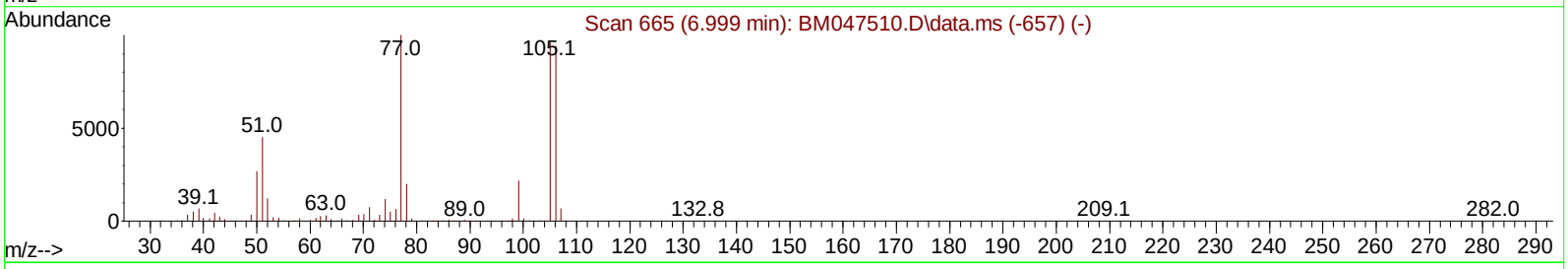
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024







TIC: BM047510.D\data.ms

(6) Benzaldehyde

6.999min (-0.006) 23.44 ng/ul

response 493254

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	94.50	95.84
106.00	90.10	94.17
0.00	0.00	0.00

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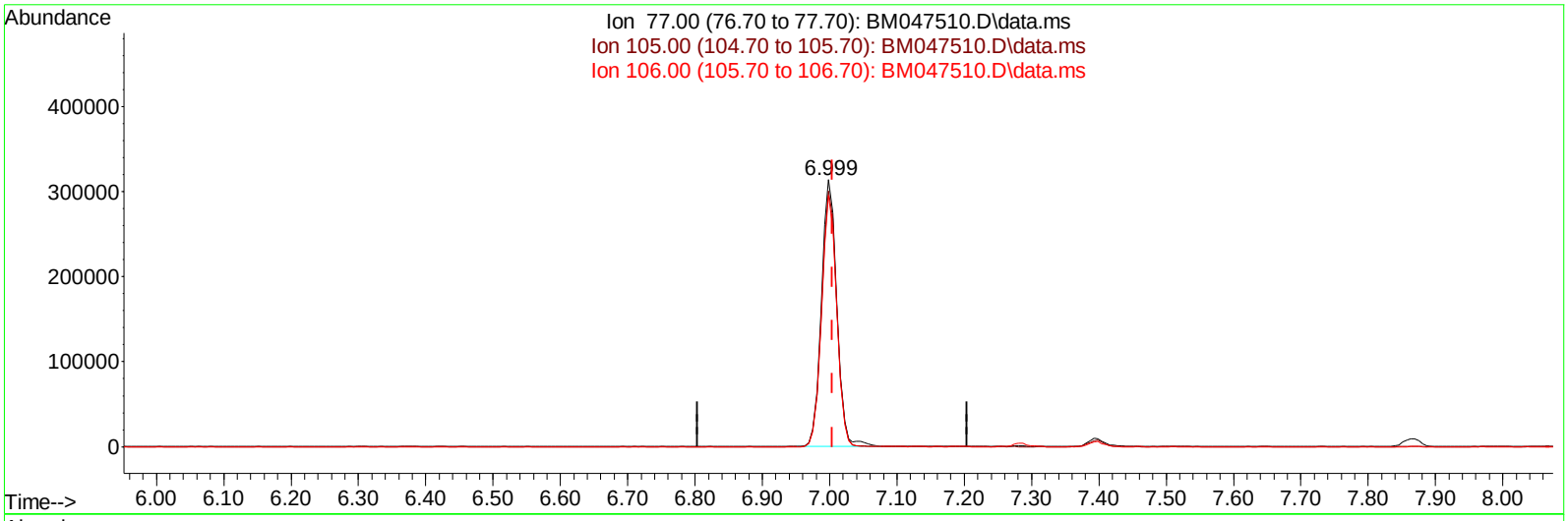

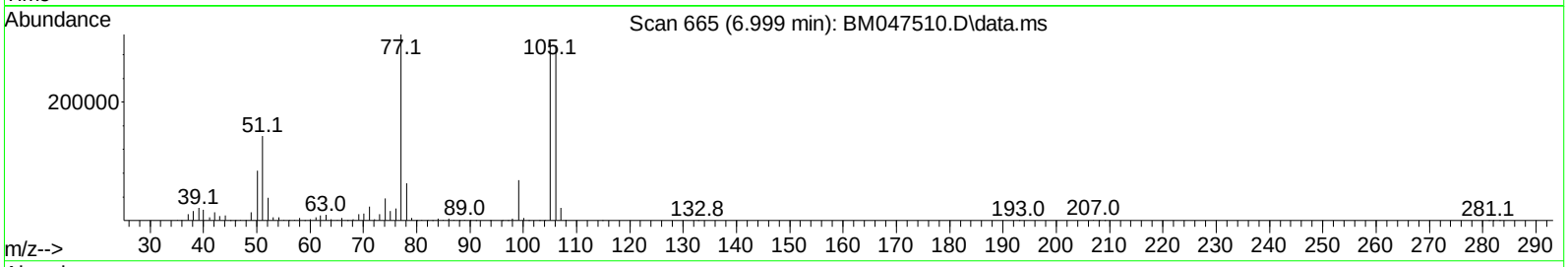

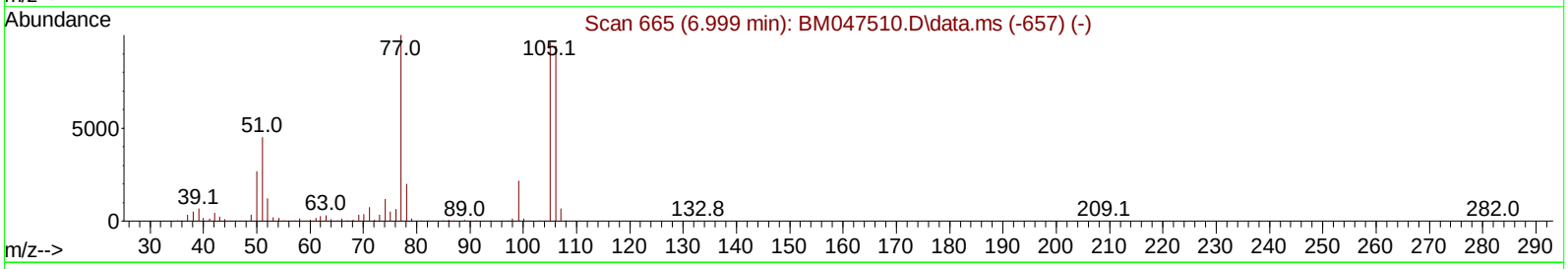

TIC: BM047510.D\data.ms

(6) Benzaldehyde

6.999min (-0.006) 23.85 ng/ul m

response 501799

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	94.50	95.84
106.00	90.10	94.17
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM047510.D
Acq On : 13 Sep 2024 08:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 12:57:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

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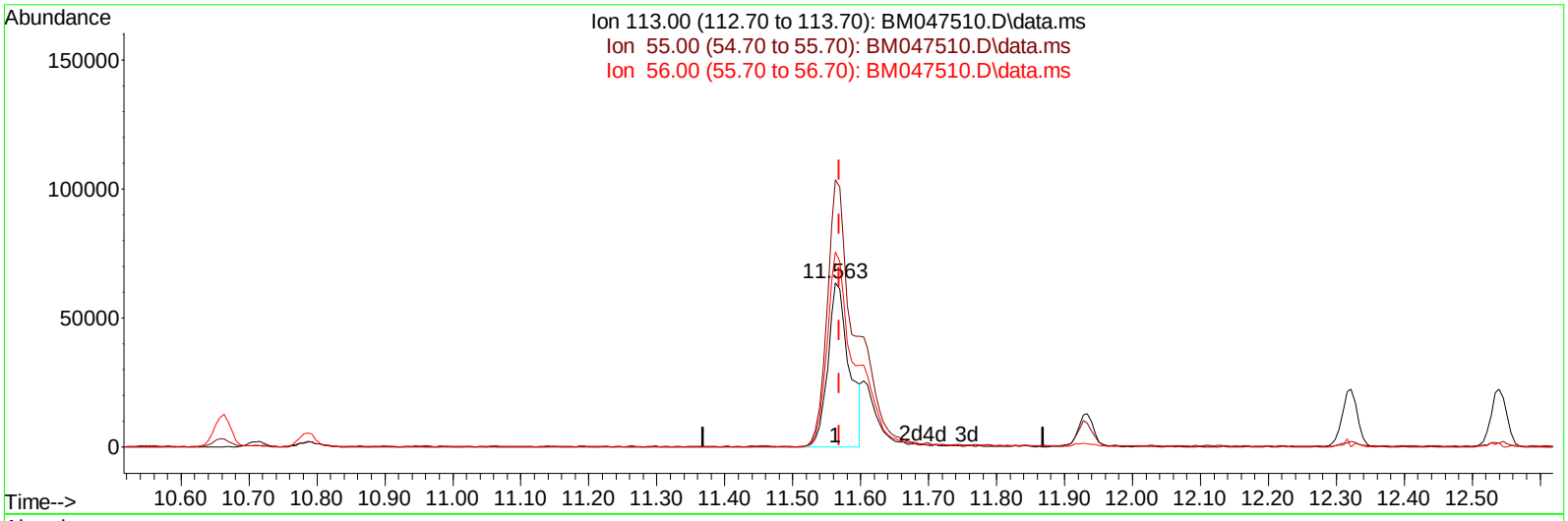

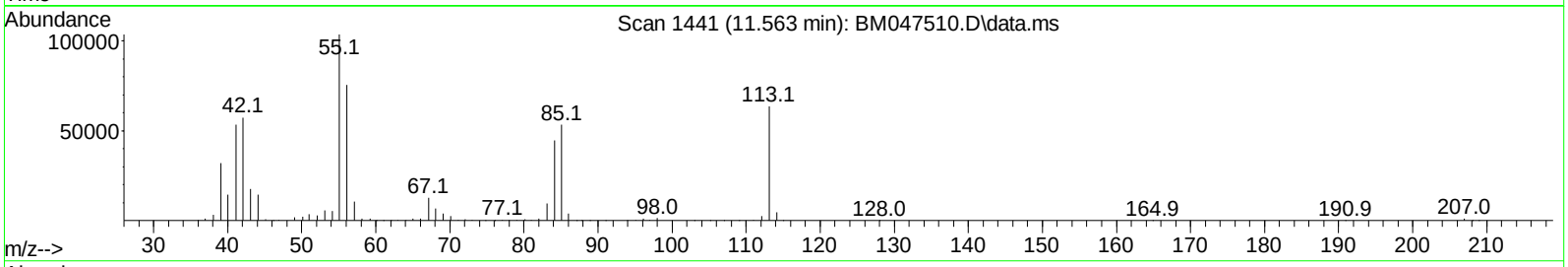

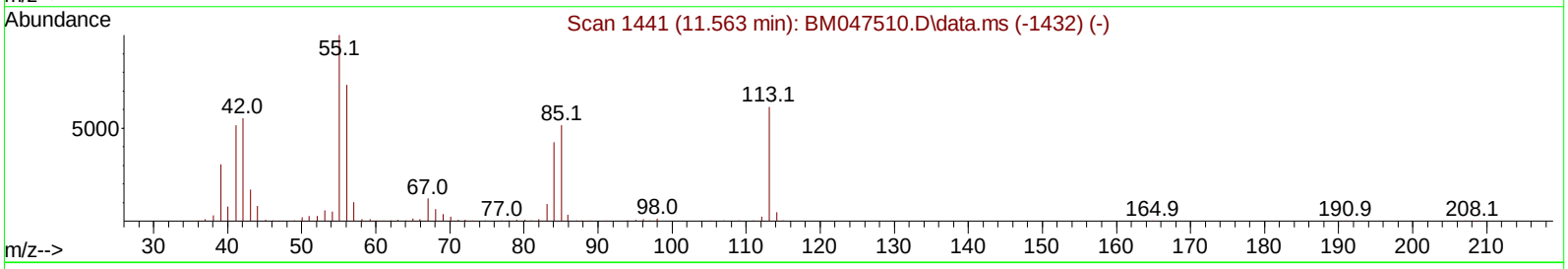

TIC: BM047510.D\data.ms

(34) Caprolactam

11.563min (-0.006) 12.39 ng/ul

response 138590

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.50	162.95
56.00	129.20	118.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM047510.D
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Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 12:57:25 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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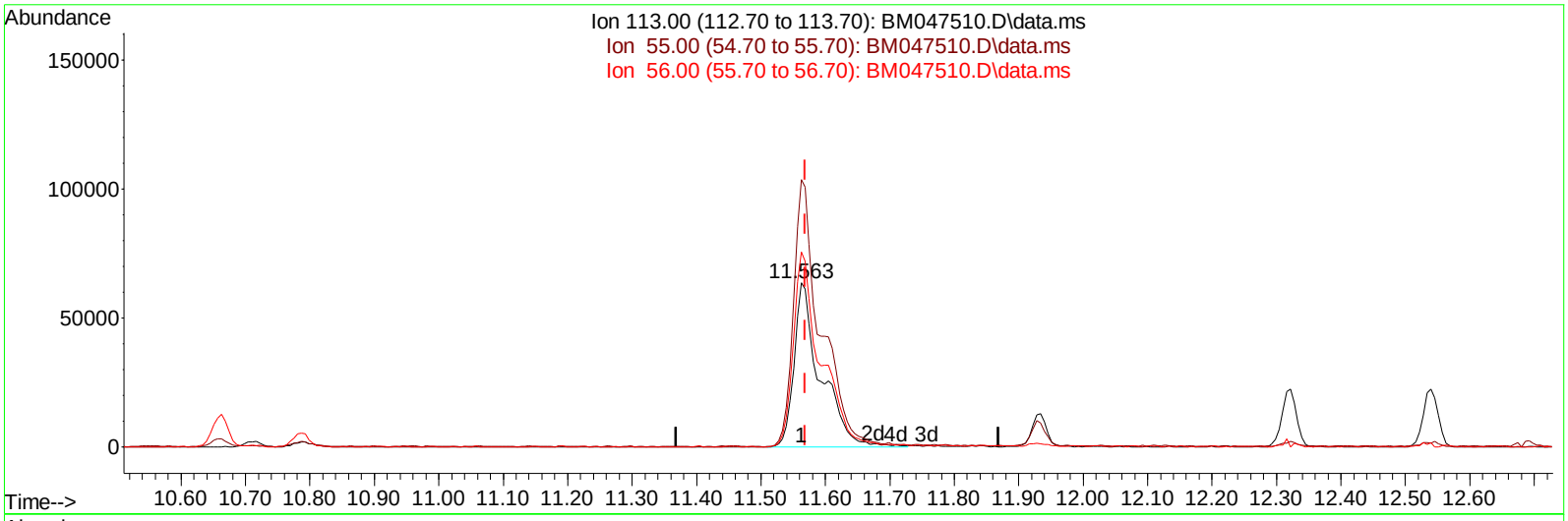

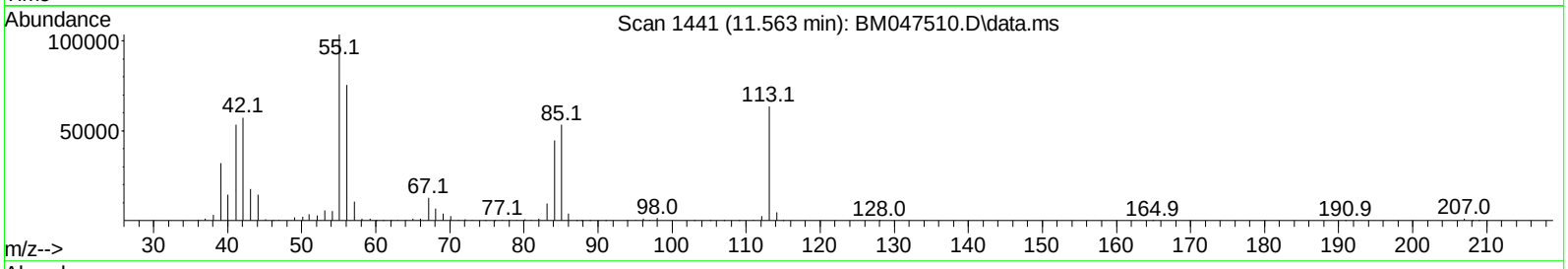

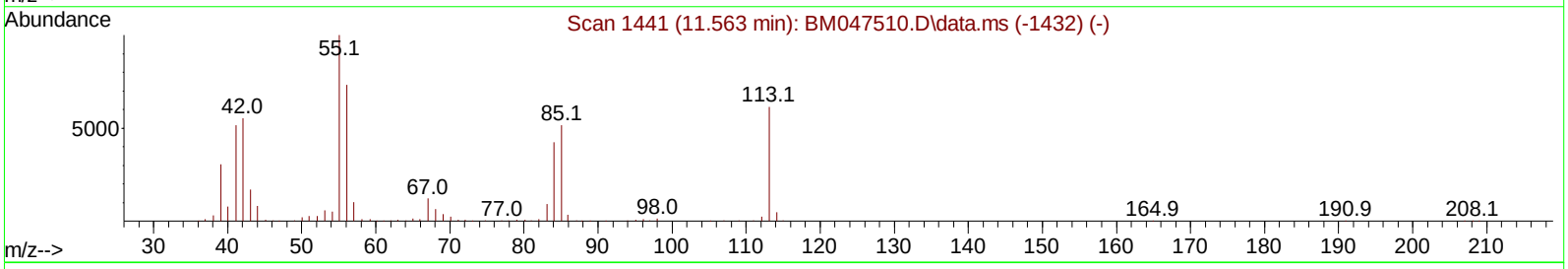

TIC: BM047510.D\data.ms

(34) Caprolactam

11.563min (-0.006) 16.10 ng/ul m

response 180015

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.50	162.95
56.00	129.20	118.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091324\
Data File : BM047510.D
Acq On : 13 Sep 2024 08:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 14 05:14:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Instrument :
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SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	424131	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.663	136	1930288	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	1179472	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	2281523	20.000	ng/ul	-0.01
79) Chrysene-d12	21.451	240	1774393	20.000	ng/ul	-0.02
88) Perylene-d12	24.491	264	1568393	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	84403	8.026	ng/uL	0.00
4) Pyridine-d5	3.711	84	652059	19.407	ng/ul	0.00
7) Phenol-d5	7.016	99	733640	18.453	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	480558	19.419	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	595399	19.664	ng/ul	-0.01
15) 4-Methylphenol-d8	8.563	113	585518	18.737	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	297055	19.928	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	270410	19.202	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	562052	19.628	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.787	131	850298	18.144	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	1624127	18.734	ng/ul	-0.01
49) Acenaphthylene-d8	14.186	160	2017556	19.286	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	280871	16.352	ng/ul	0.00
60) Fluorene-d10	15.480	176	1402904	18.727	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.586	200	182568	15.137	ng/ul	-0.01
73) Anthracene-d10	17.327	188	2105497	19.164	ng/ul	0.00
81) Pyrene-d10	19.609	212	2213109	21.401	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.280	264	1602622	19.229	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	90429	7.967	ng/uL	98
5) Pyridine	3.728	79	669658	19.303	ng/ul	99
6) Benzaldehyde	6.999	77	501799m	23.846	ng/ul	
8) Phenol	7.046	94	768527	18.778	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.287	93	625640	19.331	ng/ul	98
12) 2-Chlorophenol	7.428	128	618445	19.721	ng/ul	98
13) 2-Methylphenol	8.298	108	570086	18.505	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.387	45	895955	18.890	ng/ul	99
16) Acetophenone	8.681	105	1001172	19.909	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.669	70	518156	19.415	ng/ul	98
18) 4-Methylphenol	8.628	108	641691	19.077	ng/ul	95
19) Hexachloroethane	8.951	117	266123	19.750	ng/ul	97
22) Nitrobenzene	9.057	77	735682	19.750	ng/ul	99
23) Isophorone	9.587	82	1373907	18.495	ng/ul	100
25) 2-Nitrophenol	9.769	139	317600	19.507	ng/ul	98
26) 2,4-Dimethylphenol	9.828	107	661664	18.893	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	850555	18.922	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	572720	19.728	ng/ul	99
30) Naphthalene	10.710	128	2080177	19.560	ng/ul	99
32) 4-Chloroaniline	10.810	127	848022	18.393	ng/ul	99
33) Hexachlorobutadiene	11.010	225	337597	19.497	ng/ul	99
34) Caprolactam	11.563	113	180015m	16.099	ng/ul	
35) 4-Chloro-3-methylphenol	11.934	107	602560	18.432	ng/ul	98

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	1395925	19.095	ng/ul	100
37) 1-Methylnaphthalene	12.539	142	1407257	19.053	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.686	216	674627	19.266	ng/ul	99
40) Hexachlorocyclopentadiene	12.675	237	438362	18.210	ng/ul	99
41) 2,4,6-Trichlorophenol	12.922	196	413681	19.254	ng/ul	100
42) 2,4,5-Trichlorophenol	12.992	196	455716	19.514	ng/ul	99
43) 1,1'-Biphenyl	13.328	154	1803903	19.403	ng/ul	100
44) 2-Chloronaphthalene	13.369	162	1386537	19.447	ng/ul	99
45) 2-Nitroaniline	13.563	65	392508	18.923	ng/ul	98
47) Dimethylphthalate	13.951	163	1656718	18.814	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	309346	19.252	ng/ul	96
50) Acenaphthylene	14.216	152	2202540	19.477	ng/ul	99
51) 3-Nitroaniline	14.380	138	361748	19.282	ng/ul	97
52) Acenaphthene	14.557	153	1554620	19.351	ng/ul	99
53) 2,4-Dinitrophenol	14.586	184	142034	16.064	ng/ul	94
55) 4-Nitrophenol	14.680	109	241602	16.707	ng/ul	94
56) Dibenzofuran	14.892	168	2002376	19.176	ng/ul	99
57) 2,4-Dinitrotoluene	14.839	165	458671	19.822	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.110	232	346137	19.262	ng/ul	98
59) Diethylphthalate	15.316	149	1733186	18.603	ng/ul	99
61) Fluorene	15.539	166	1753741	19.244	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.533	204	802895	19.026	ng/ul	98
63) 4-Nitroaniline	15.539	138	369902	19.925	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.604	198	210659	15.452	ng/ul	97
67) N-Nitrosodiphenylamine	15.739	169	1380798	19.468	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	452818	19.184	ng/ul	98
69) Hexachlorobenzene	16.539	284	517471	19.186	ng/ul	97
70) Atrazine	16.692	200	450023	18.062	ng/ul	99
71) Pentachlorophenol	16.874	266	288775	17.014	ng/ul	99
72) Phenanthrene	17.268	178	2500324	19.210	ng/ul	100
74) Anthracene	17.357	178	2555913	19.394	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.292	216	660816	19.917	ng/uL	100
76) Pentachlorobenzene	14.810	250	644545	19.670	ng/uL	99
77) Carbazole	17.621	167	2231312	18.518	ng/ul	100
78) Di-n-butylphthalate	18.198	149	3003191	19.331	ng/ul	100
80) Fluoranthene	19.274	202	2690572	22.074	ng/ul	99
82) Pyrene	19.639	202	2915492	22.442	ng/ul	97
83) Butylbenzylphthalate	20.533	149	1215003	20.488	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.351	252	595528	14.195	ng/ul	100
85) Benzo(a)anthracene	21.433	228	2458728	19.398	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.374	149	1908485	21.222	ng/ul	100
87) Chrysene	21.498	228	2263443	19.356	ng/ul	99
89) Di-n-octyl phthalate	22.527	149	2891281	23.076	ng/ul	100
90) Benzo(b)fluoranthene	23.533	252	2028546	20.149	ng/ul	99
91) Benzo(k)fluoranthene	23.597	252	2045070	20.681	ng/ul	100
93) Benzo(a)pyrene	24.350	252	1811380	19.585	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.927	276	1942627	17.127	ng/ul	100
95) Dibenzo(a,h)anthracene	27.997	278	1565183	16.947	ng/ul	98
96) Benzo(g,h,i)perylene	28.997	276	1507327	17.397	ng/ul	100

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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