Quantitation Report (Qedit)

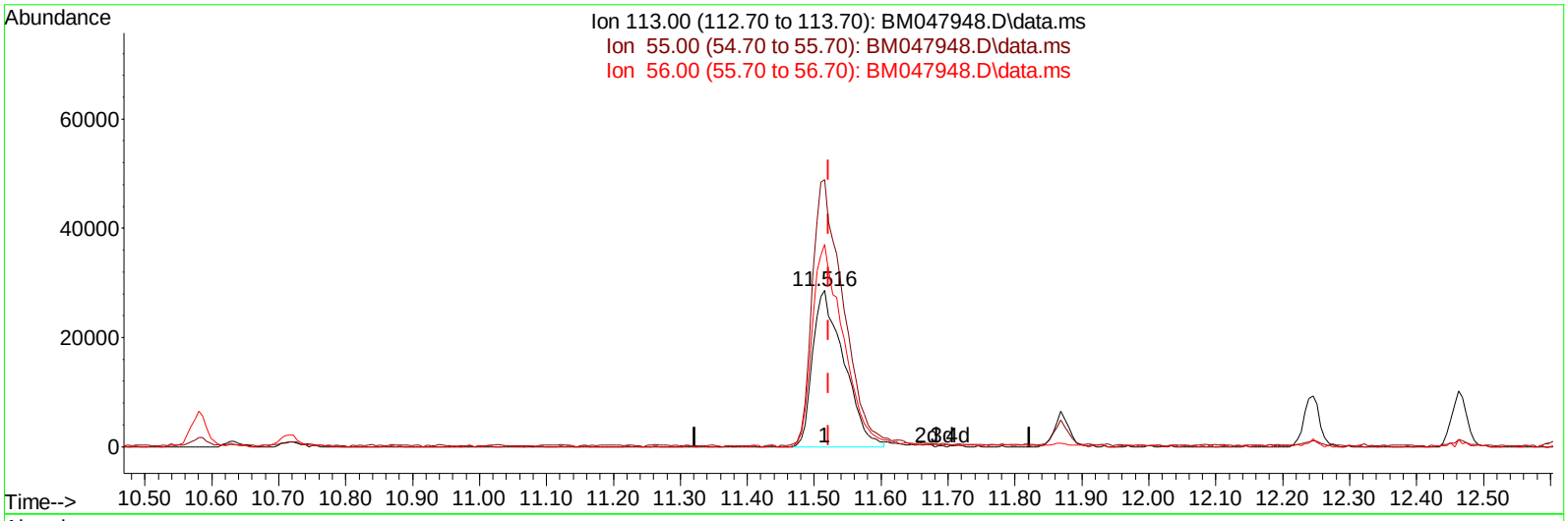
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047948.D
Acq On : 09 Oct 2024 17:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

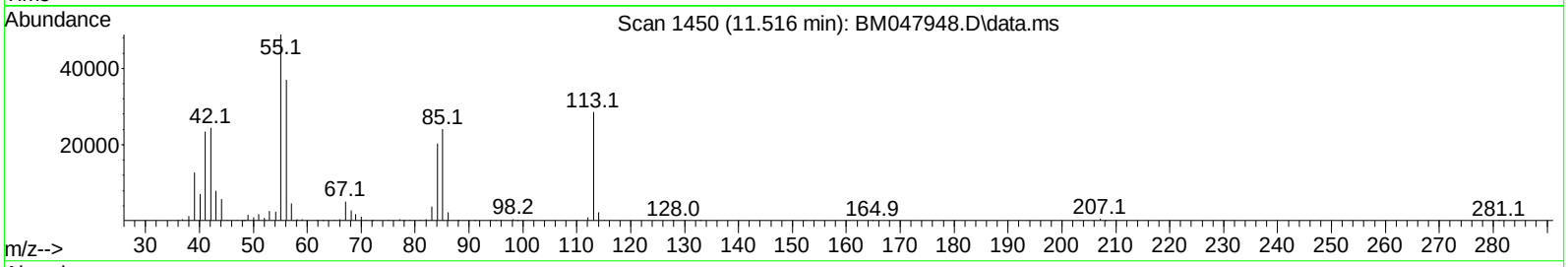
Quant Time: Oct 09 17:59:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

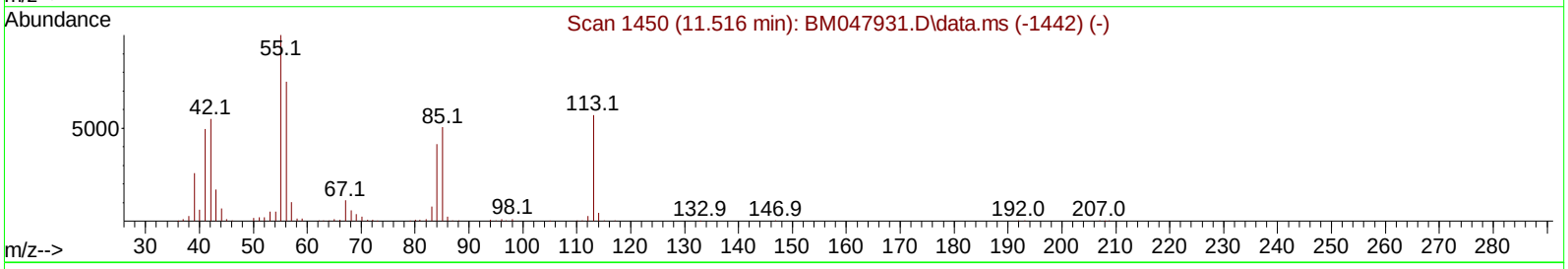
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BM047948.D\data.ms

(34) Caprolactam

11.516min (-0.006) 19.50 ng/ul

response 92620

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	170.93
56.00	164.10	129.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047948.D
Acq On : 09 Oct 2024 17:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 09 17:59:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
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LabSampleId :
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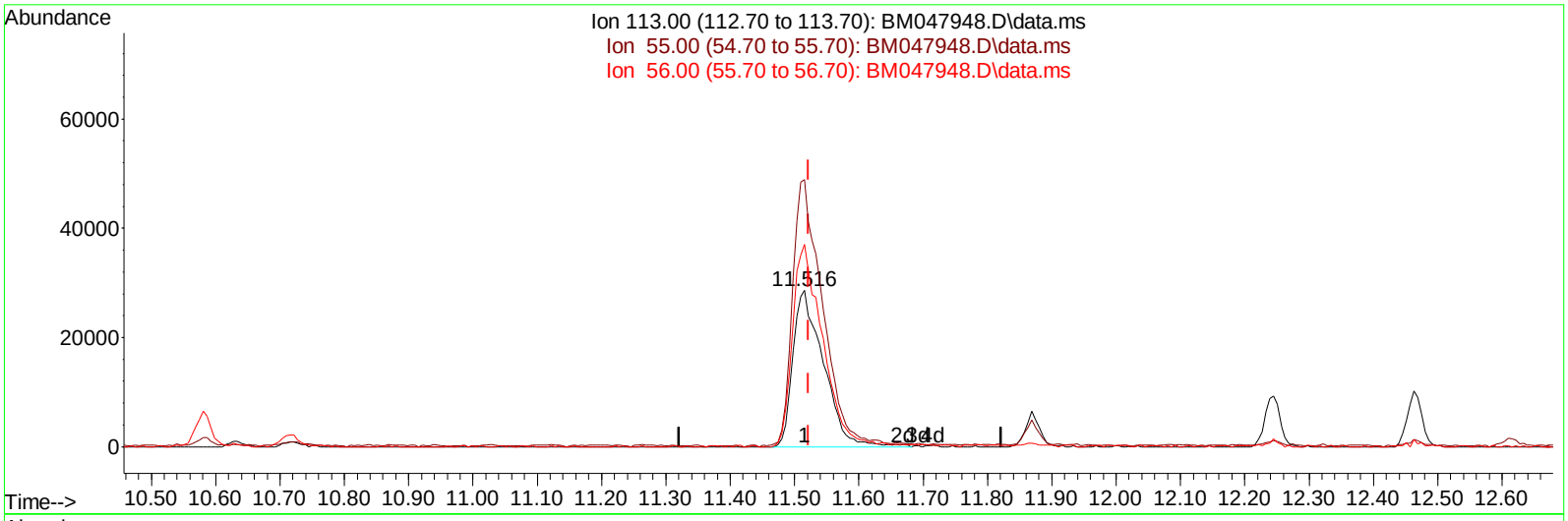

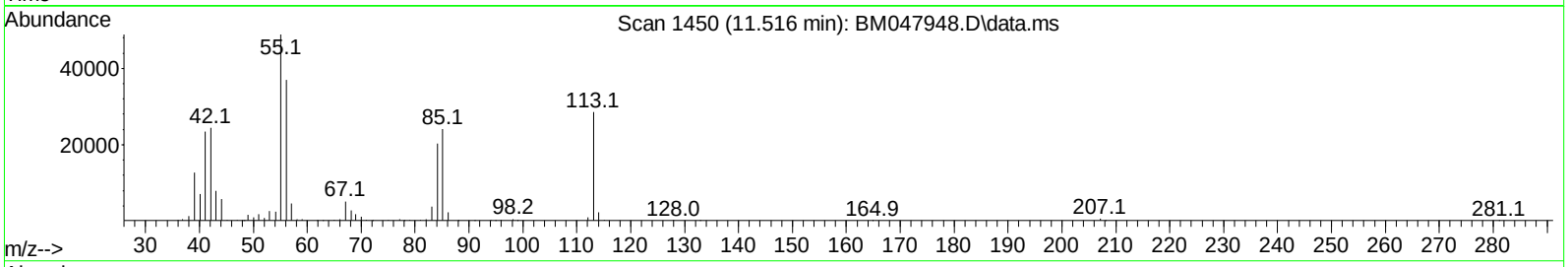

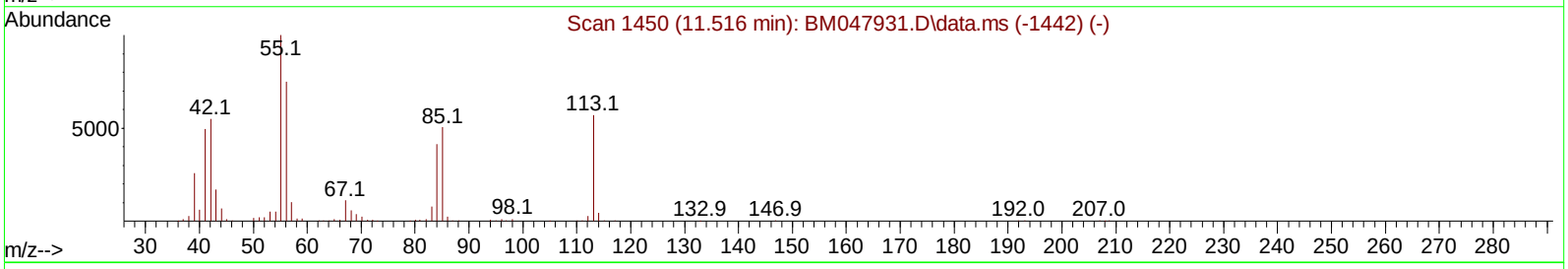

TIC: BM047948.D\data.ms

(34) Caprolactam

11.516min (-0.006) 19.91 ng/ul m

response 94590

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	170.93
56.00	164.10	129.43#
0.00	0.00	0.00

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Data File : BM047948.D
Acq On : 09 Oct 2024 17:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 09 18:00:27 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
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Instrument :
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LabSampleId :
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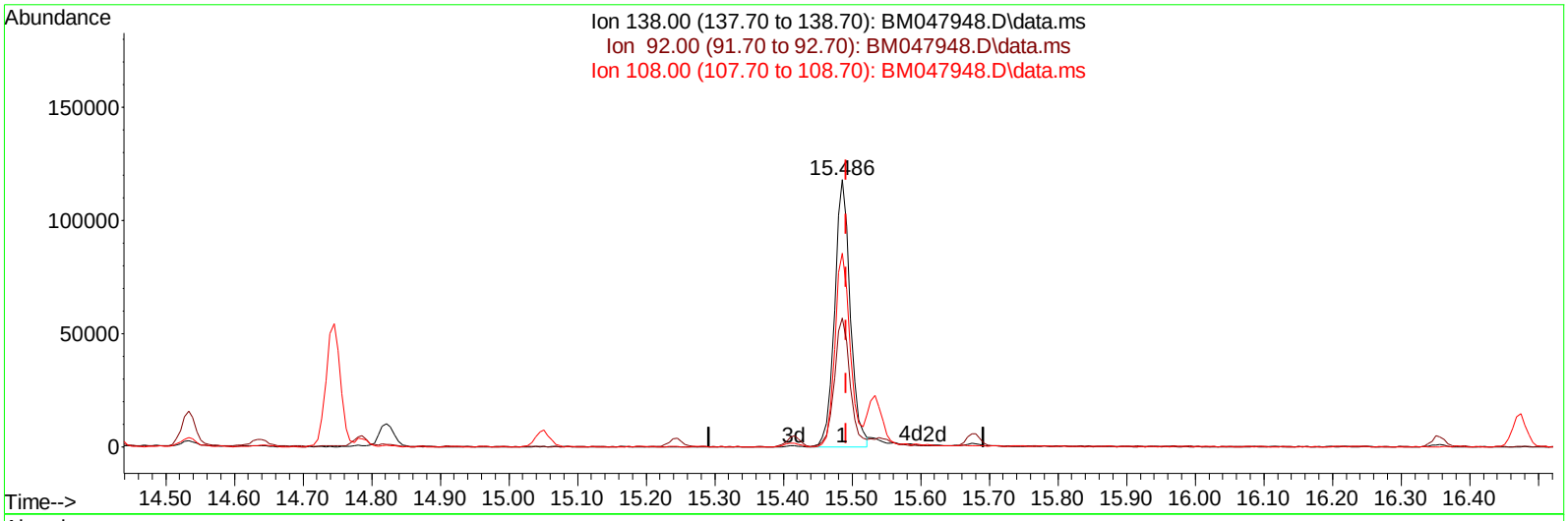

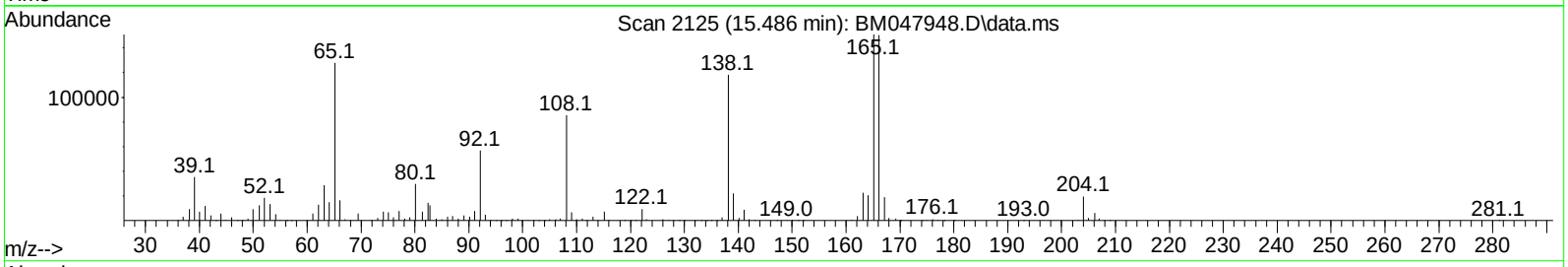

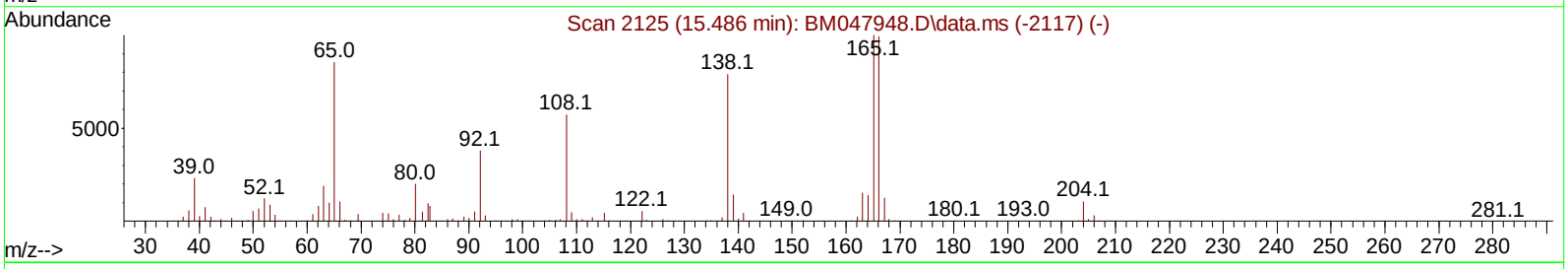

TIC: BM047948.D\data.ms

(63) 4-Nitroaniline

15.486min (-0.006) 21.35 ng/ul

response 186645

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.10	48.12
108.00	78.00	72.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 09 18:00:27 2024
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QLast Update : Fri Oct 04 08:32:31 2024
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Instrument :
BNA_M
LabSampleId :
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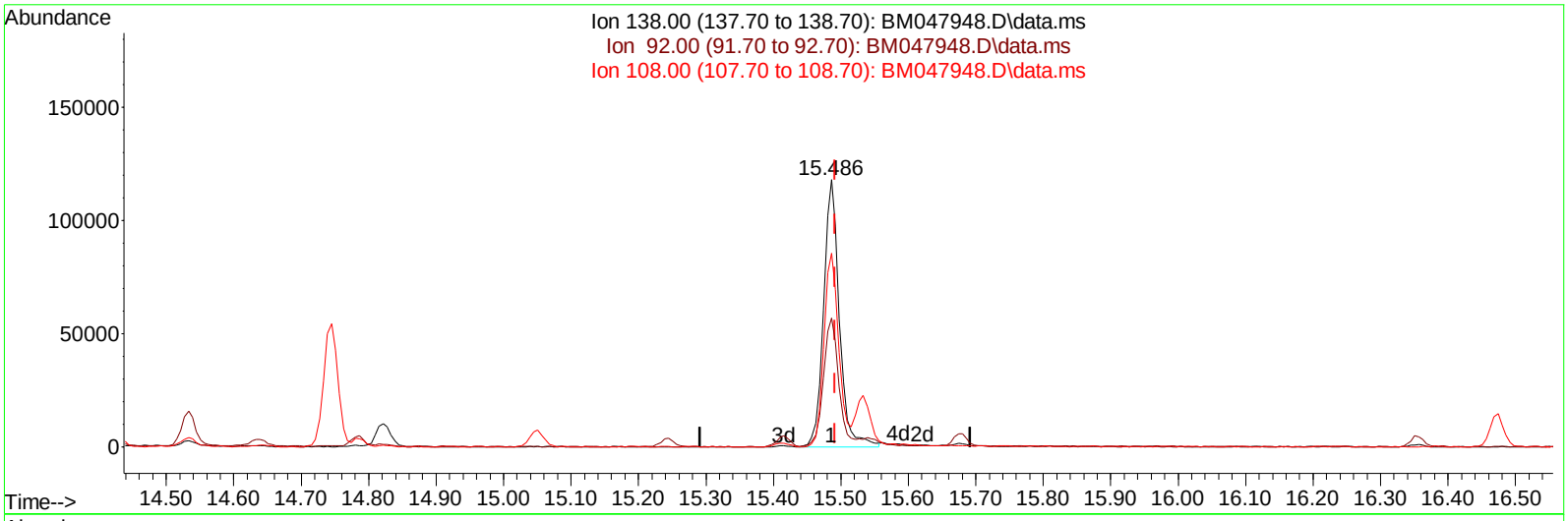

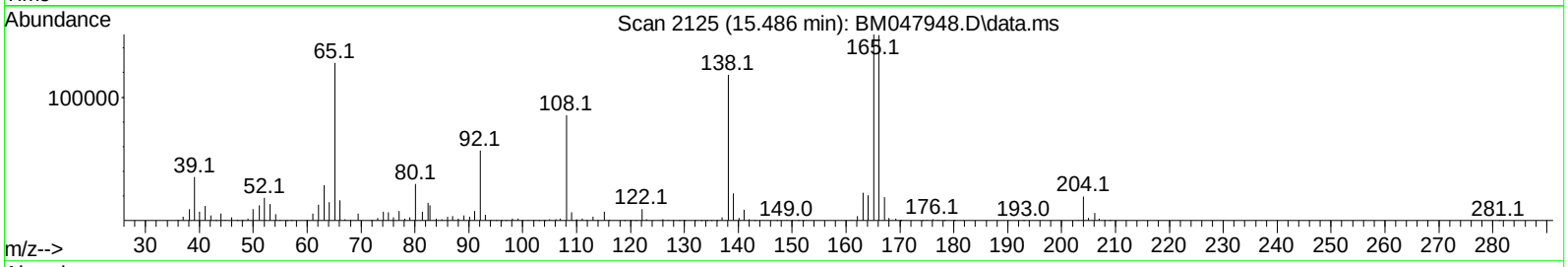

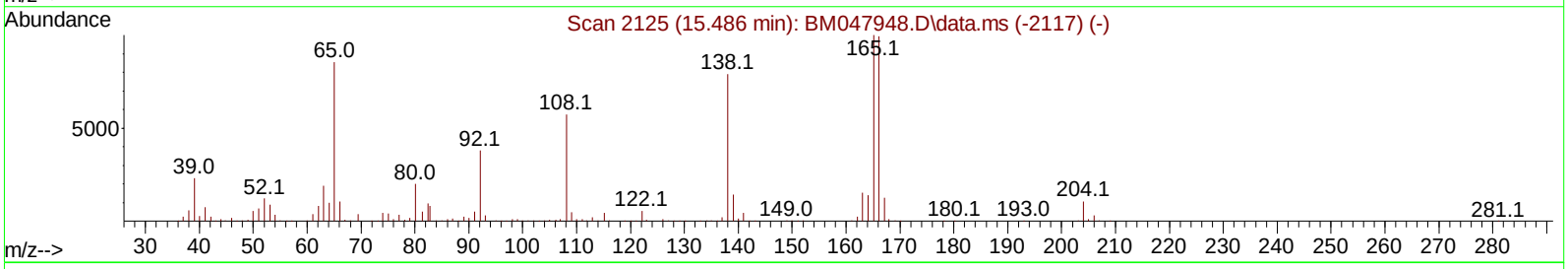

TIC: BM047948.D\data.ms

(63) 4-Nitroaniline

15.486min (-0.006) 22.01 ng/ul m

response 192363

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.10	48.12
108.00	78.00	72.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 09 Oct 2024 17:24
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 10 00:13:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	236180	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.581	136	943813	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.427	164	576654	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1169573	20.000	ng/ul	-0.01
79) Chrysene-d12	21.386	240	1188619	20.000	ng/ul	-0.01
88) Perylene-d12	24.380	264	1368959	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	49564	6.782	ng/uL	-0.01
4) Pyridine-d5	3.657	84	351764	16.438	ng/ul	0.00
7) Phenol-d5	6.957	99	400382	17.928	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	235665	14.871	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	335781	20.665	ng/ul	-0.01
15) 4-Methylphenol-d8	8.498	113	308930	18.605	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	157262	20.927	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	167630	23.278	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.204	165	311721	21.669	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.716	131	422836	19.012	ng/ul	-0.01
46) Dimethylphthalate-d6	13.833	166	803952	19.230	ng/ul	-0.01
49) Acenaphthylene-d8	14.116	160	981379	19.798	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.627	143	165960	19.938	ng/ul	0.00
60) Fluorene-d10	15.415	176	715483	19.758	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	134128	19.597	ng/ul	0.00
73) Anthracene-d10	17.262	188	1129354	19.638	ng/ul	-0.01
81) Pyrene-d10	19.551	212	1317681	19.533	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.168	264	1386256	19.517	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	55707	6.978	ng/uL	87
5) Pyridine	3.675	79	371995	16.512	ng/ul	90
6) Benzaldehyde	6.928	77	229859	18.926	ng/ul	93
8) Phenol	6.987	94	406101	17.089	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.210	93	320056	16.903	ng/ul	93
12) 2-Chlorophenol	7.357	128	335566	19.494	ng/ul	91
13) 2-Methylphenol	8.234	108	302995	18.286	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	465858	13.069	ng/ul#	95
16) Acetophenone	8.610	105	484473	17.052	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.592	70	236654	15.726	ng/ul#	89
18) 4-Methylphenol	8.563	108	328736	17.654	ng/ul	98
19) Hexachloroethane	8.869	117	143428	18.537	ng/ul	88
22) Nitrobenzene	8.986	77	362427	16.978	ng/ul	90
23) Isophorone	9.516	82	660436	17.295	ng/ul	94
25) 2-Nitrophenol	9.698	139	178835	21.707	ng/ul#	86
26) 2,4-Dimethylphenol	9.763	107	329837	18.685	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.992	93	407712	17.456	ng/ul	97
29) 2,4-Dichlorophenol	10.233	162	304109	20.473	ng/ul	97
30) Naphthalene	10.633	128	1056682	19.464	ng/ul	99
32) 4-Chloroaniline	10.739	127	402286	18.370	ng/ul	100
33) Hexachlorobutadiene	10.922	225	198318	20.206	ng/ul	98
34) Caprolactam	11.516	113	94590m	19.911	ng/ul	
35) 4-Chloro-3-methylphenol	11.869	107	304295	19.789	ng/ul	95

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Quant Time: Oct 10 00:13:37 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.245	142	673517	19.525	ng/ul	97
37) 1-Methylnaphthalene	12.463	142	693109	19.750	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	363887	19.385	ng/ul#	95
40) Hexachlorocyclopentadiene	12.598	237	193623	17.054	ng/ul	97
41) 2,4,6-Trichlorophenol	12.857	196	233183	21.470	ng/ul	98
42) 2,4,5-Trichlorophenol	12.927	196	246289	20.737	ng/ul	98
43) 1,1'-Biphenyl	13.257	154	863424	18.701	ng/ul#	97
44) 2-Chloronaphthalene	13.298	162	690270	19.331	ng/ul	97
45) 2-Nitroaniline	13.504	65	191150	16.863	ng/ul#	75
47) Dimethylphthalate	13.880	163	813051	19.203	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	159062	21.391	ng/ul#	85
50) Acenaphthylene	14.145	152	1137552	20.349	ng/ul	99
51) 3-Nitroaniline	14.327	138	181465	20.163	ng/ul	88
52) Acenaphthene	14.486	153	735798	18.620	ng/ul	99
53) 2,4-Dinitrophenol	14.533	184	88179	19.191	ng/ul#	77
55) 4-Nitrophenol	14.639	109	122547	17.535	ng/ul	89
56) Dibenzofuran	14.821	168	1021983	19.213	ng/ul	96
57) 2,4-Dinitrotoluene	14.786	165	240683	21.551	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.051	232	214650	22.928	ng/ul#	95
59) Diethylphthalate	15.245	149	800958	18.907	ng/ul	98
61) Fluorene	15.468	166	838015	18.883	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.468	204	402028	19.171	ng/ul	96
63) 4-Nitroaniline	15.486	138	192363m	22.008	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.551	198	144455	19.048	ng/ul#	86
67) N-Nitrosodiphenylamine	15.680	169	686493	18.836	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	243752	20.219	ng/ul	97
69) Hexachlorobenzene	16.474	284	295272	21.046	ng/ul	92
70) Atrazine	16.627	200	208606	17.195	ng/ul	97
71) Pentachlorophenol	16.815	266	189988	21.296	ng/ul	99
72) Phenanthrene	17.204	178	1317280	19.206	ng/ul	99
74) Anthracene	17.298	178	1357813	19.410	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	351863	18.170	ng/uL	98
76) Pentachlorobenzene	14.745	250	345304	18.268	ng/uL	97
77) Carbazole	17.562	167	1245983	19.650	ng/ul	98
78) Di-n-butylphthalate	18.127	149	1358581	19.245	ng/ul	99
80) Fluoranthene	19.215	202	1541725	19.405	ng/ul	99
82) Pyrene	19.580	202	1655500	18.721	ng/ul	95
83) Butylbenzylphthalate	20.474	149	637050	20.377	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.292	252	510309	20.318	ng/ul	100
85) Benzo(a)anthracene	21.368	228	1650531	19.833	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	915570	19.506	ng/ul#	96
87) Chrysene	21.427	228	1553963	19.153	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	1608684	18.219	ng/ul	100
90) Benzo(b)fluoranthene	23.433	252	1682049	19.703	ng/ul	98
91) Benzo(k)fluoranthene	23.491	252	1680609	19.252	ng/ul	99
93) Benzo(a)pyrene	24.233	252	1602656	19.767	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.750	276	1972530	18.984	ng/ul	97
95) Dibenzo(a,h)anthracene	27.809	278	1647942	19.353	ng/ul	97
96) Benzo(g,h,i)perylene	28.803	276	1613695	19.822	ng/ul	97

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

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