Quantitation Report (Qedit)

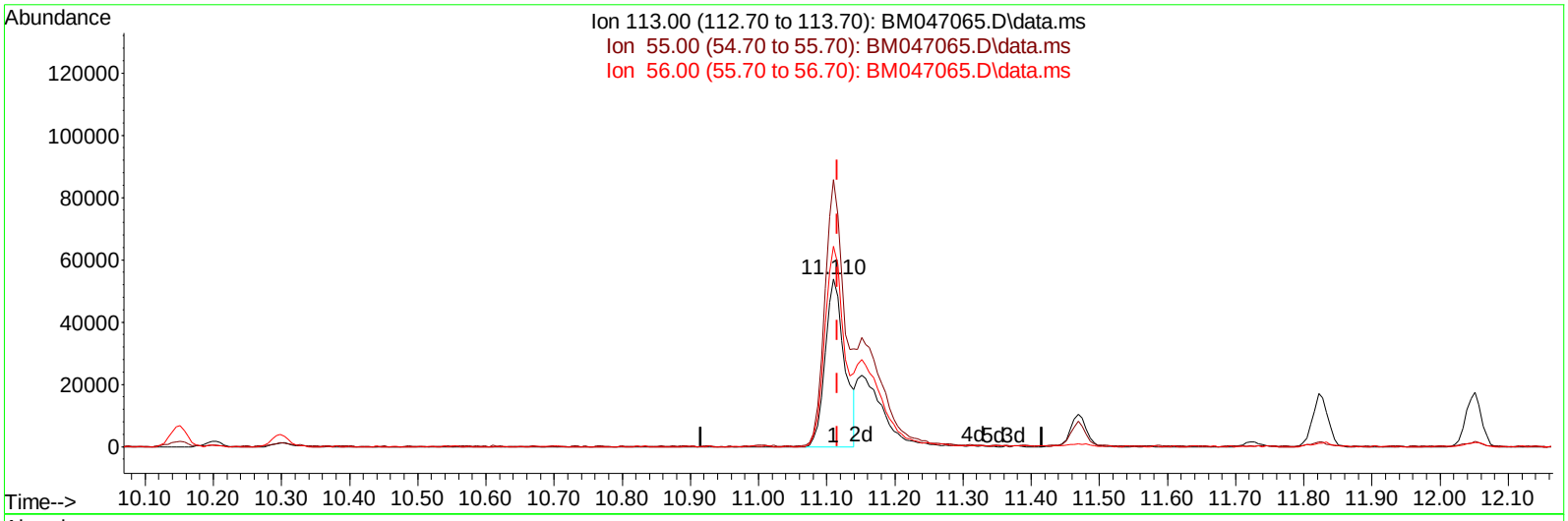
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047065.D
Acq On : 07 Aug 2024 20:08
Operator : RC/JU
Sample : PB162513BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

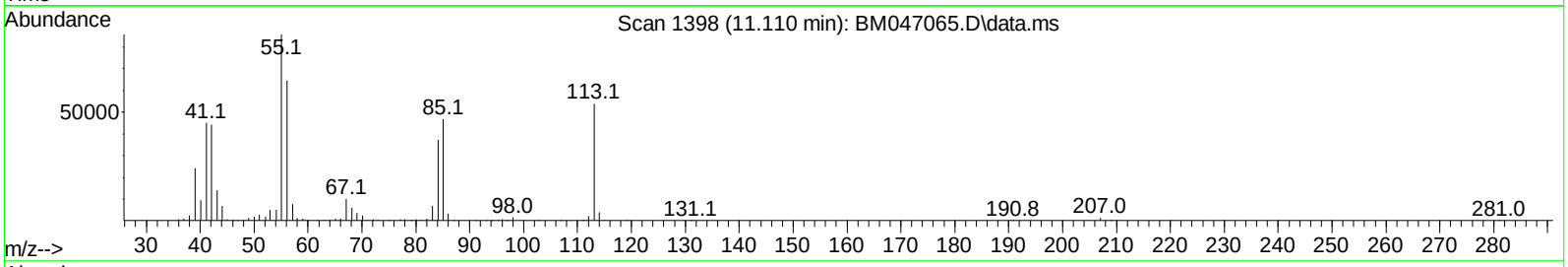
Quant Time: Aug 08 00:12:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

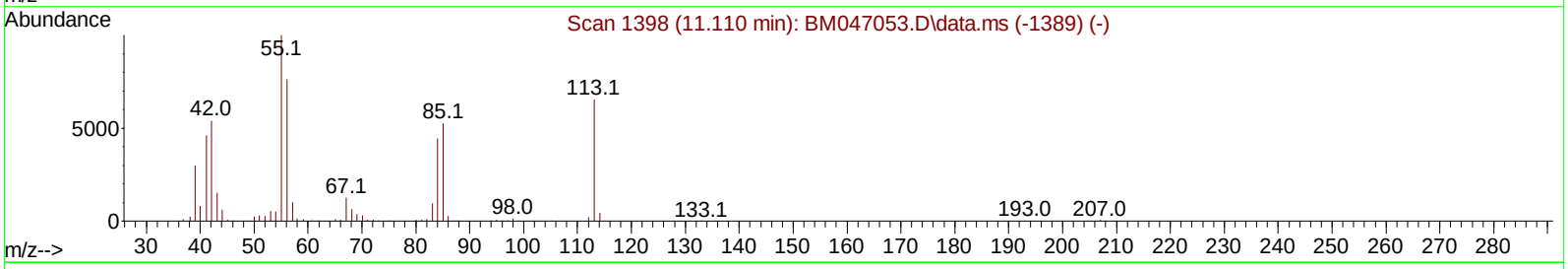
Instrument :
BNA_M
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024







TIC: BM047065.D\data.ms

(34) Caprolactam

11.110min (-0.006) 19.94 ng/ul

response 106204

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	158.84
56.00	118.20	119.42
0.00	0.00	0.00

Quantitation Report (Qedit)

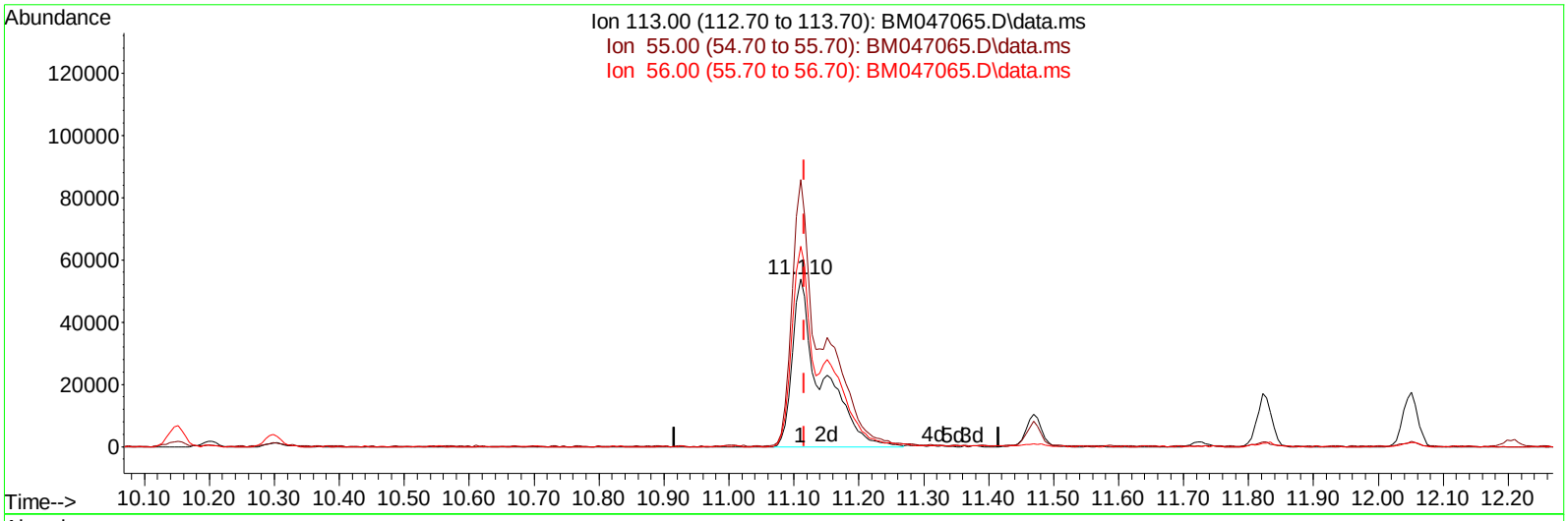
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047065.D
Acq On : 07 Aug 2024 20:08
Operator : RC/JU
Sample : PB162513BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

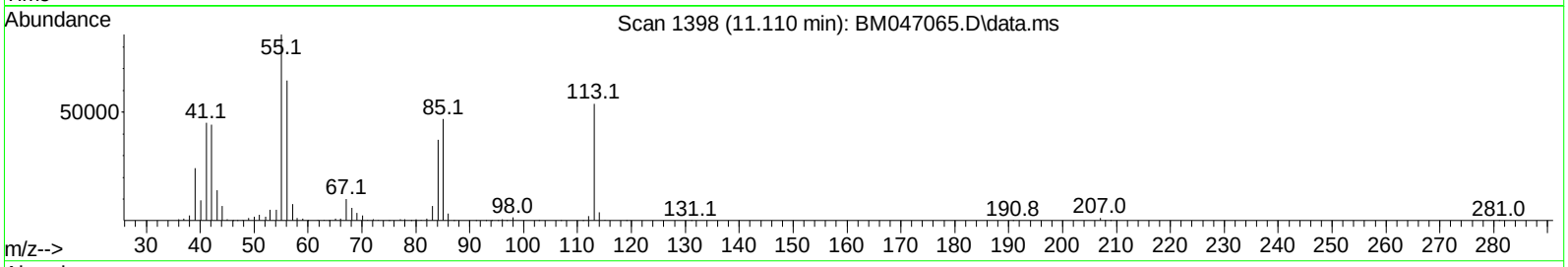
Quant Time: Aug 08 00:12:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

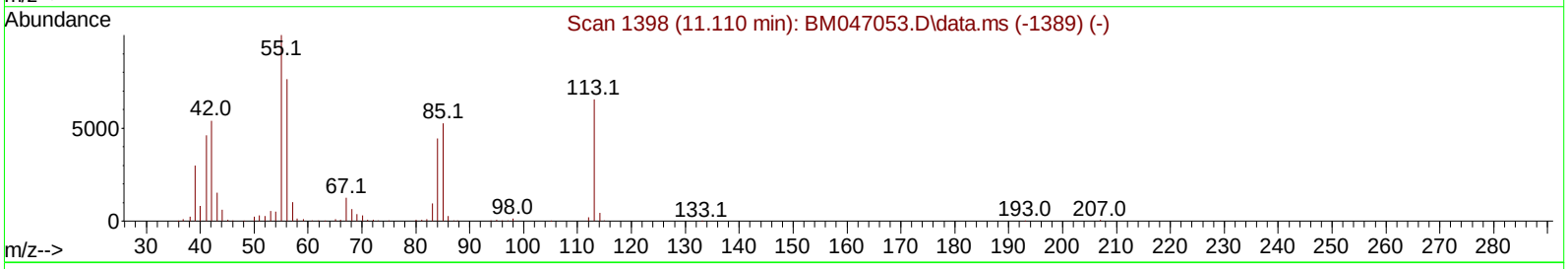
Instrument :
BNA_M
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024







TIC: BM047065.D\data.ms

(34) Caprolactam

11.110min (-0.006) 31.46 ng/ul m

response 167535

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	158.84
56.00	118.20	119.42
0.00	0.00	0.00

Quantitation Report (Qedit)

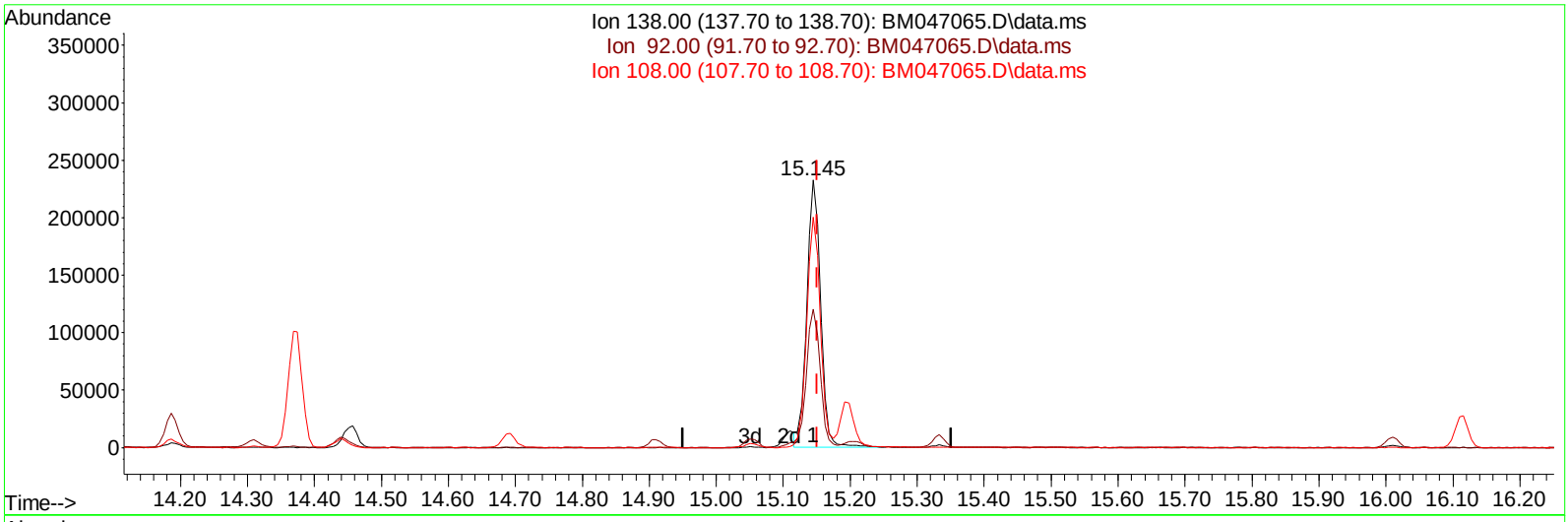
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047065.D
Acq On : 07 Aug 2024 20:08
Operator : RC/JU
Sample : PB162513BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

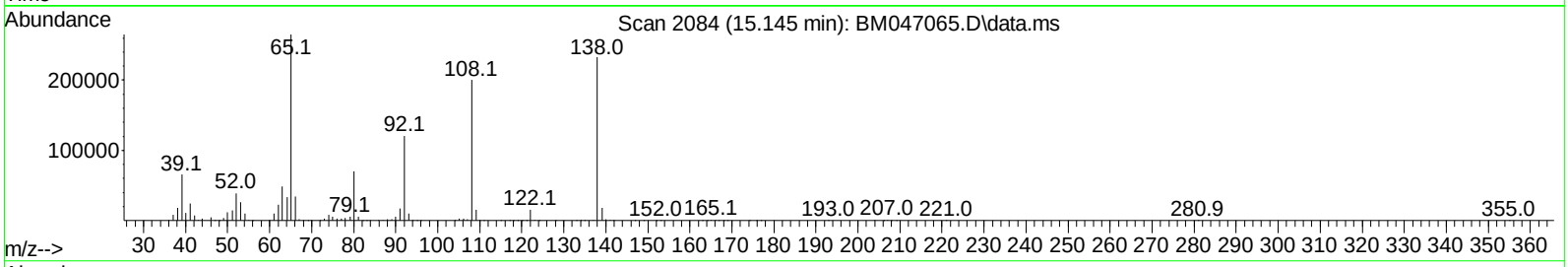
Quant Time: Aug 08 00:12:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

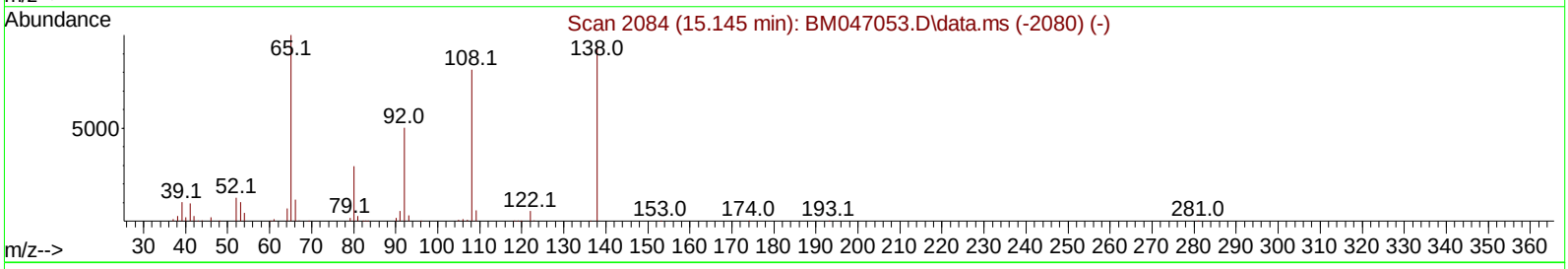
Instrument :
BNA_M
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024







TIC: BM047065.D\data.ms

(63) 4-Nitroaniline

15.145min (-0.006) 32.11 ng/ul

response 332699

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.60	51.81
108.00	109.10	86.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

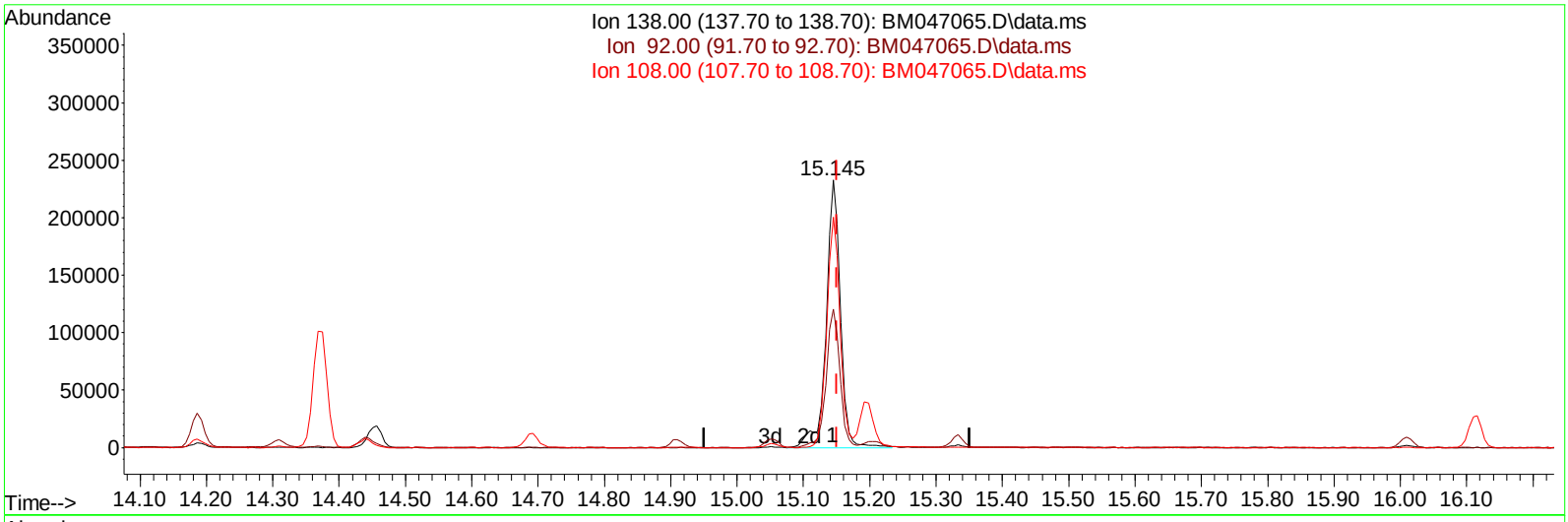
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047065.D
Acq On : 07 Aug 2024 20:08
Operator : RC/JU
Sample : PB162513BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

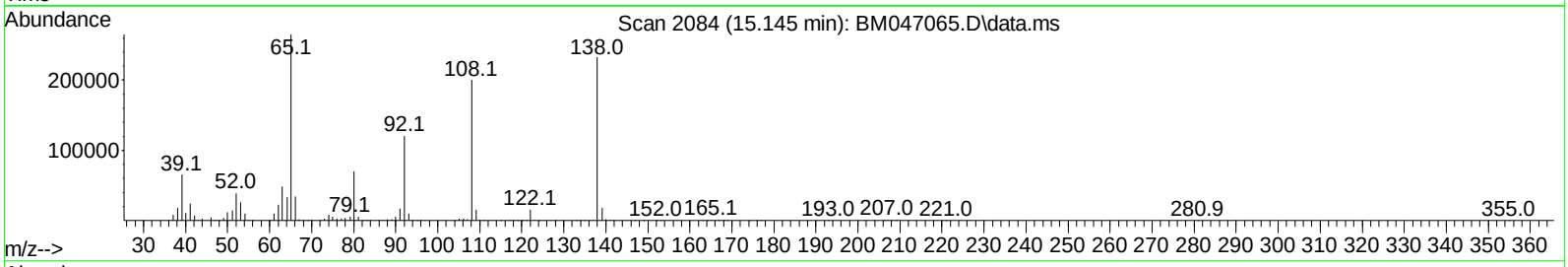
Quant Time: Aug 08 00:12:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

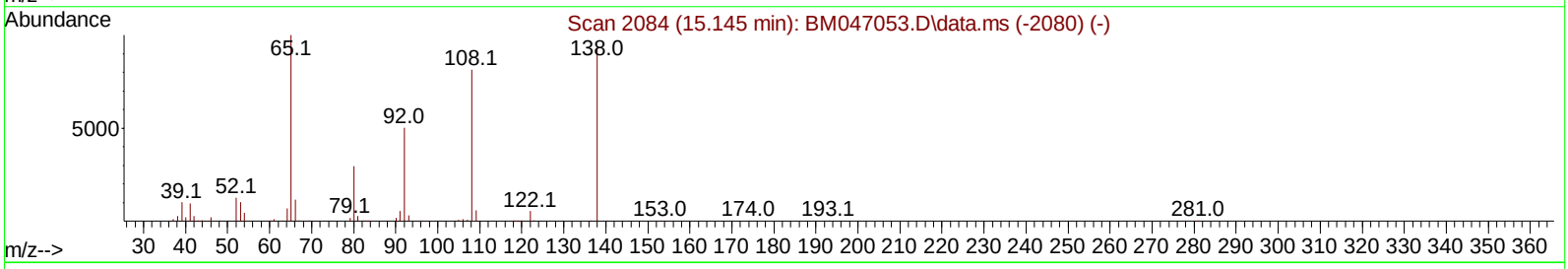
Instrument :
BNA_M
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024







TIC: BM047065.D\data.ms

(63) 4-Nitroaniline

15.145min (-0.006) 33.96 ng/ul m

response 351828

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.60	51.81
108.00	109.10	86.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047065.D
Acq On : 07 Aug 2024 20:08
Operator : RC/JU
Sample : PB162513BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 08 00:48:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	260681	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	1047927	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	690236	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.810	188	1449676	20.000	ng/ul	0.00
79) Chrysene-d12	21.045	240	1208410	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	1387246	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	37029	5.628	ng/uL	0.00
4) Pyridine-d5	3.405	84	460498	25.657	ng/ul	0.00
7) Phenol-d5	6.599	99	607176	30.662	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	374400	28.734	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	480730	28.659	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	473517	30.185	ng/ul	0.00
21) Nitrobenzene-d5	8.540	128	240718	28.626	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	267514	29.131	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.787	165	512210	29.052	ng/ul	0.00
31) 4-Chloroaniline-d4	10.298	131	615270	26.553	ng/ul	0.00
46) Dimethylphthalate-d6	13.475	166	1473548	27.921	ng/ul	0.00
49) Acenaphthylene-d8	13.733	160	1706228	28.963	ng/ul	0.00
54) 4-Nitrophenol-d4	14.298	143	294652	28.875	ng/ul	0.00
60) Fluorene-d10	15.051	176	1268334	28.094	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	237807	25.964	ng/ul	0.00
73) Anthracene-d10	16.910	188	1950241	28.378	ng/ul	0.00
81) Pyrene-d10	19.221	212	2187266	31.619	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2142200	29.326	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	65953	9.008	ng/uL	96
5) Pyridine	3.422	79	470636	26.487	ng/ul	92
6) Benzaldehyde	6.551	77	316676	27.841	ng/ul	100
8) Phenol	6.628	94	613377	30.757	ng/ul	91
10) Bis(2-Chloroethyl)ether	6.840	93	502735	29.576	ng/ul	97
12) 2-Chlorophenol	6.969	128	502402	29.563	ng/ul	97
13) 2-Methylphenol	7.851	108	467539	30.776	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	7.916	45	648370	31.831	ng/ul	98
16) Acetophenone	8.210	105	713762	28.908	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.204	70	371209	28.510	ng/ul	95
18) 4-Methylphenol	8.181	108	503532	30.677	ng/ul	97
19) Hexachloroethane	8.445	117	220319	26.614	ng/ul	89
22) Nitrobenzene	8.581	77	606010	26.974	ng/ul	93
23) Isophorone	9.110	82	1095639	28.501	ng/ul	99
25) 2-Nitrophenol	9.281	139	291017	28.969	ng/ul#	91
26) 2,4-Dimethylphenol	9.363	107	441896	22.317	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.592	93	674681	28.470	ng/ul	99
29) 2,4-Dichlorophenol	9.816	162	504276	28.677	ng/ul	96
30) Naphthalene	10.198	128	1547333	27.888	ng/ul	100
32) 4-Chloroaniline	10.322	127	579026	25.732	ng/ul	99
33) Hexachlorobutadiene	10.487	225	309353	24.384	ng/ul	98
34) Caprolactam	11.110	113	167535m	31.461	ng/ul	
35) 4-Chloro-3-methylphenol	11.469	107	522599	28.821	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047065.D
Acq On : 07 Aug 2024 20:08
Operator : RC/JU
Sample : PB162513BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 08 00:48:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	11.828	142	1094998	28.264 ng/ul	99
37) 1-Methylnaphthalene	12.051	142	1092434	27.855 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.204	216	591656	27.332 ng/ul	99
40) Hexachlorocyclopentadiene	12.181	237	246512	17.287 ng/ul	97
41) 2,4,6-Trichlorophenol	12.463	196	371577	26.225 ng/ul	99
42) 2,4,5-Trichlorophenol	12.539	196	414205	27.076 ng/ul	98
43) 1,1'-Biphenyl	12.869	154	1445084	27.985 ng/ul	98
44) 2-Chloronaphthalene	12.904	162	1165265	28.416 ng/ul	98
45) 2-Nitroaniline	13.128	65	365188	29.305 ng/ul	96
47) Dimethylphthalate	13.528	163	1498190	28.290 ng/ul	99
48) 2,6-Dinitrotoluene	13.645	165	316026	30.697 ng/ul#	83
50) Acenaphthylene	13.763	152	1846421	29.677 ng/ul	99
51) 3-Nitroaniline	13.975	138	330514	31.524 ng/ul	95
52) Acenaphthene	14.110	153	1235386	27.543 ng/ul	99
53) 2,4-Dinitrophenol	14.186	184	157387	21.667 ng/ul	90
55) 4-Nitrophenol	14.310	109	238613	23.104 ng/ul#	79
56) Dibenzofuran	14.457	168	1729004	27.466 ng/ul	94
57) 2,4-Dinitrotoluene	14.439	165	460513	29.272 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.692	232	306668	22.550 ng/ul#	93
59) Diethylphthalate	14.910	149	1544516	27.111 ng/ul	98
61) Fluorene	15.110	166	1430173	27.545 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.116	204	676296	26.459 ng/ul	94
63) 4-Nitroaniline	15.145	138	351828m	33.957 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.210	198	263011	26.244 ng/ul	93
67) N-Nitrosodiphenylamine	15.333	169	1244758	28.969 ng/ul	98
68) 4-Bromophenyl-phenylether	16.010	248	453539	28.904 ng/ul	93
69) Hexachlorobenzene	16.116	284	532277	28.809 ng/ul	98
70) Atrazine	16.304	200	47511	2.818 ng/ul	96
71) Pentachlorophenol	16.468	266	263832	21.091 ng/ul	98
72) Phenanthrene	16.851	178	2342046	28.820 ng/ul	100
74) Anthracene	16.945	178	2304438	28.119 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.828	216	598501	28.694 ng/uL	97
76) Pentachlorobenzene	14.375	250	578173	26.780 ng/uL	99
77) Carbazole	17.221	167	2217472	29.187 ng/ul	99
78) Di-n-butylphthalate	17.810	149	2720560	28.160 ng/ul	98
80) Fluoranthene	18.880	202	2692056	32.564 ng/ul	98
82) Pyrene	19.251	202	2776659	31.521 ng/ul	98
83) Butylbenzylphthalate	20.186	149	1234829	32.072 ng/ul	100
84) 3,3'-Dichlorobenzidine	20.968	252	876137	29.575 ng/ul	98
85) Benzo(a)anthracene	21.027	228	2640451	29.918 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.986	149	1729639	30.773 ng/ul	98
87) Chrysene	21.080	228	2442513	29.018 ng/ul	100
89) Di-n-octyl phthalate	22.021	149	3062374	31.291 ng/ul	100
90) Benzo(b)fluoranthene	22.903	252	2661106	31.011 ng/ul	99
91) Benzo(k)fluoranthene	22.962	252	2556312	30.146 ng/ul	99
93) Benzo(a)pyrene	23.627	252	2332363	29.175 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.756	276	3011700	29.404 ng/ul	99
95) Dibenzo(a,h)anthracene	26.803	278	2439186	29.648 ng/ul	98
96) Benzo(g,h,i)perylene	27.685	276	2383479	29.452 ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047065.D
Acq On : 07 Aug 2024 20:08
Operator : RC/JU
Sample : PB162513BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 08 00:48:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024