Quantitation Report (Qedit)

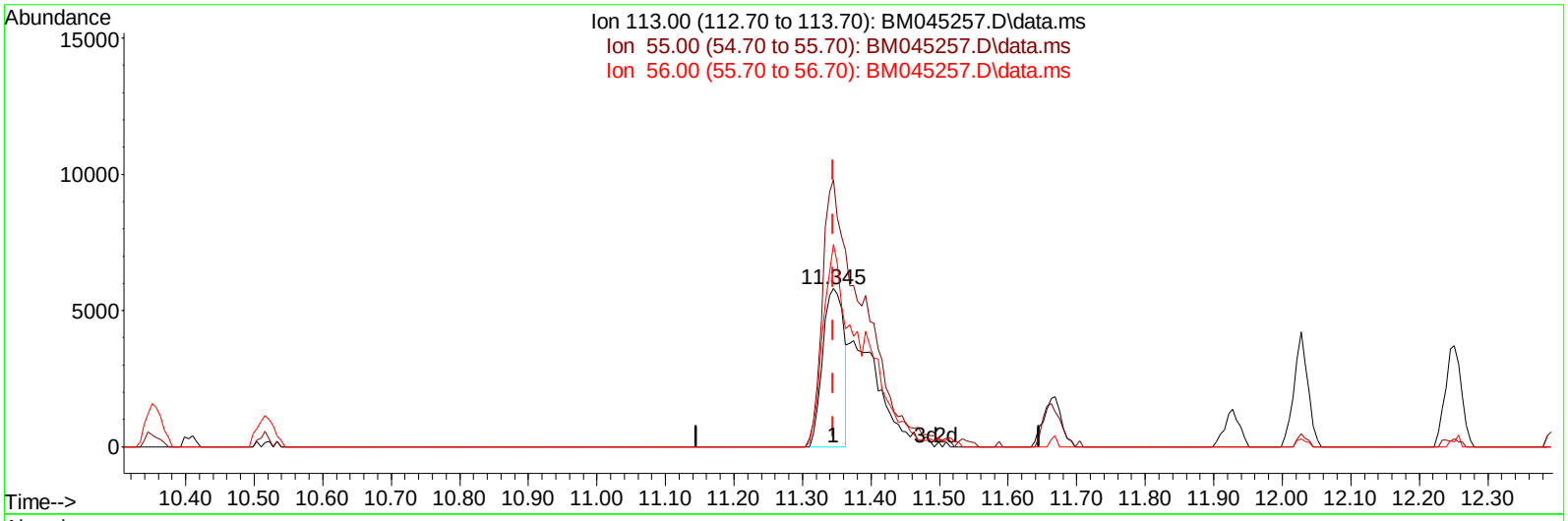
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045257.D
Acq On : 15 Apr 2024 23:09
Operator : MA/JU
Sample : PB160238BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

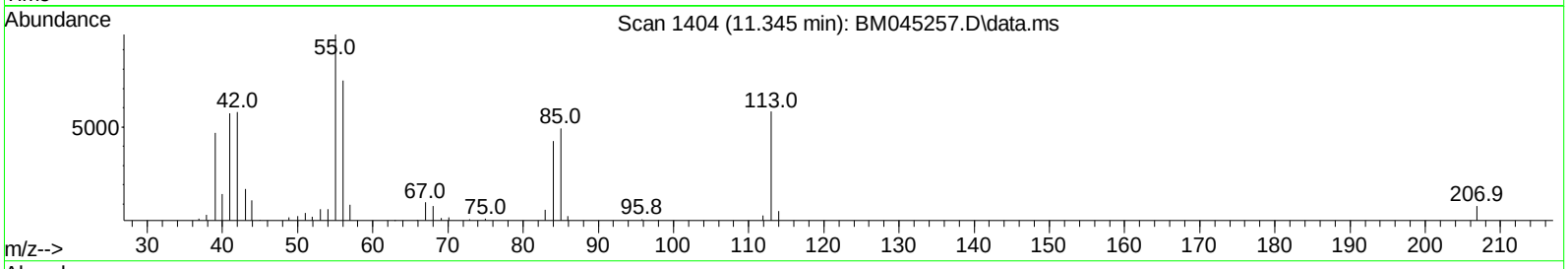
Quant Time: Apr 15 23:38:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

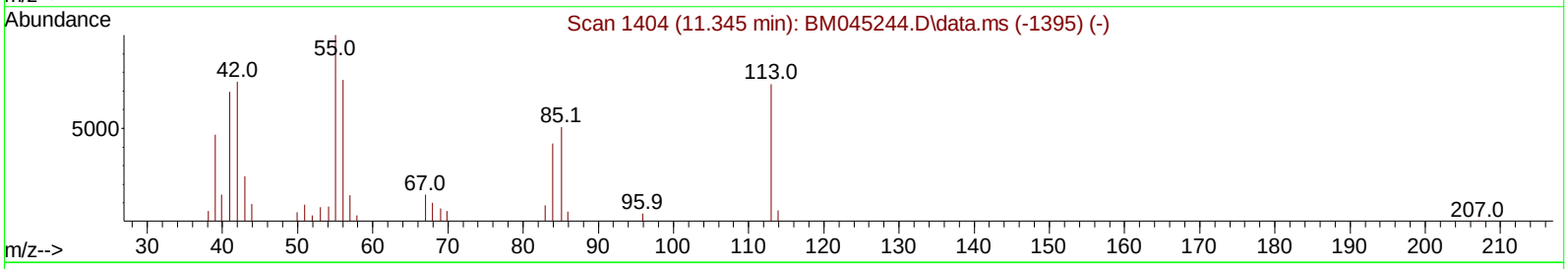
Instrument :
BNA_M
ClientSampleId :
SLCS238

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045257.D\data.ms

(34) Caprolactam

11.345min (+ 0.000) 11.72 ng/ul

response 12397

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	168.95
56.00	114.80	127.97
0.00	0.00	0.00

Quantitation Report (Qedit)

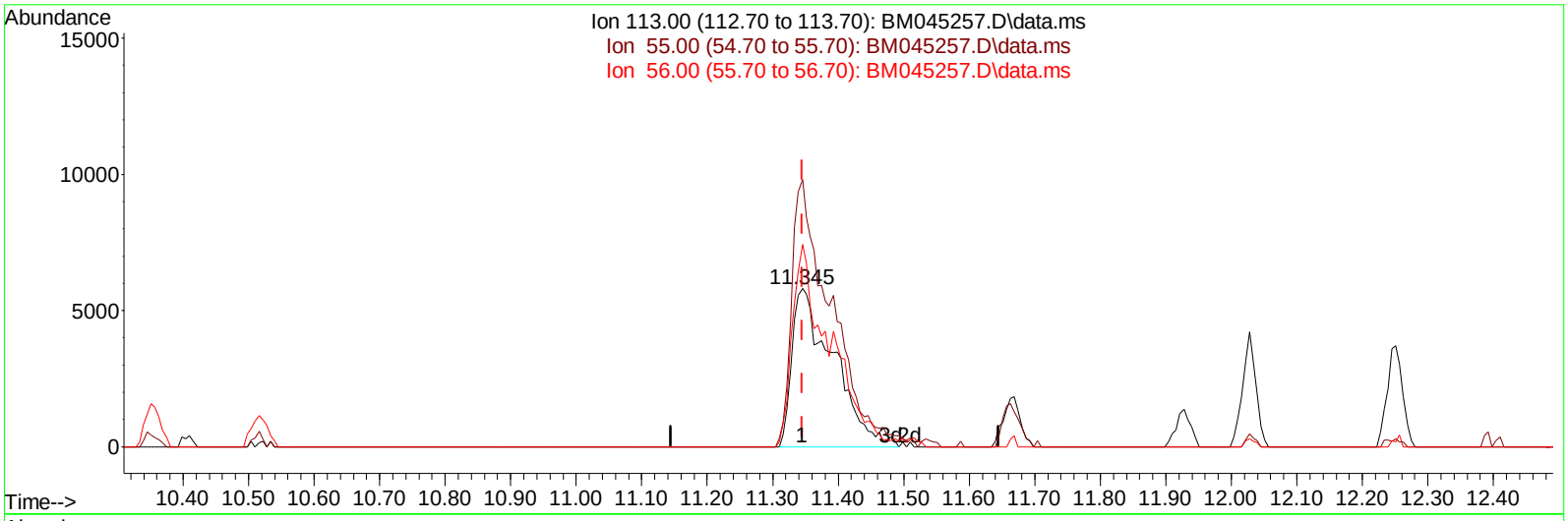
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045257.D
Acq On : 15 Apr 2024 23:09
Operator : MA/JU
Sample : PB160238BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

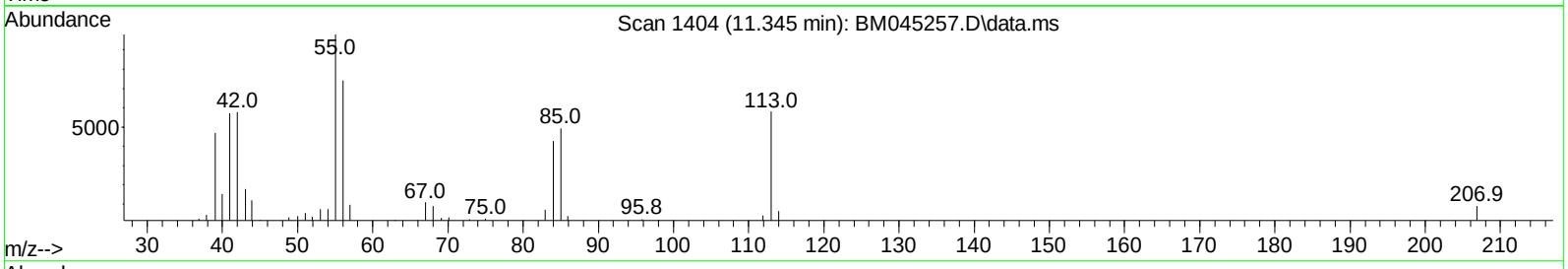
Quant Time: Apr 15 23:38:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

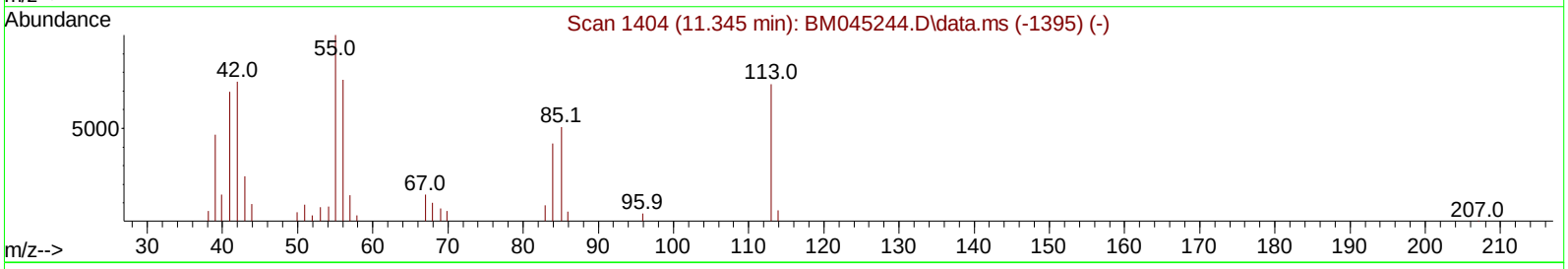
Instrument :
BNA_M
ClientSampleId :
SLCS238

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045257.D\data.ms

(34) Caprolactam

11.345min (+ 0.000) 23.89 ng/ul m

response 25275

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	168.95
56.00	114.80	127.97
0.00	0.00	0.00

Quantitation Report (Qedit)

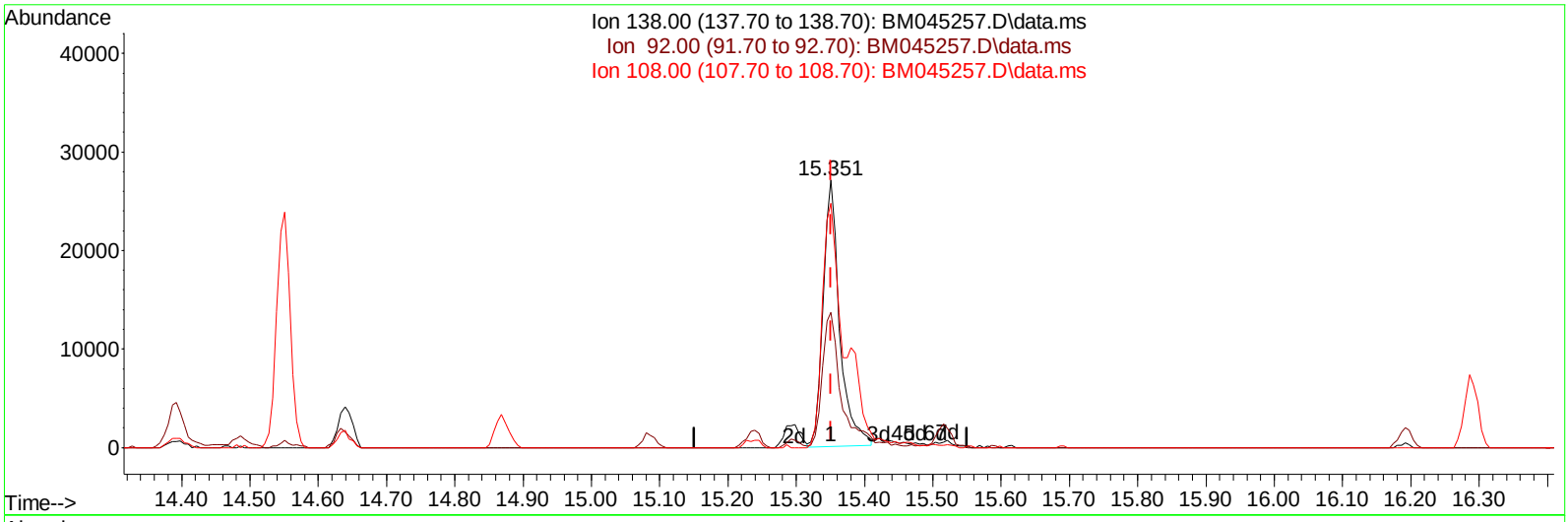
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045257.D
Acq On : 15 Apr 2024 23:09
Operator : MA/JU
Sample : PB160238BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

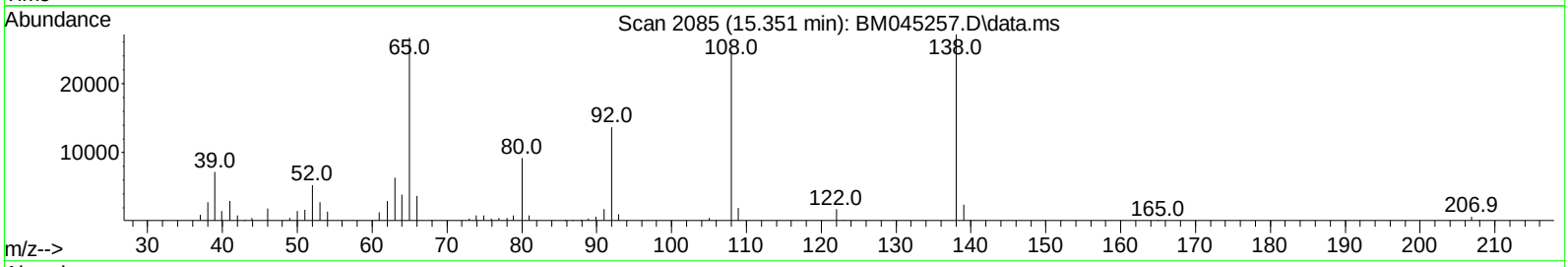
Quant Time: Apr 15 23:38:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

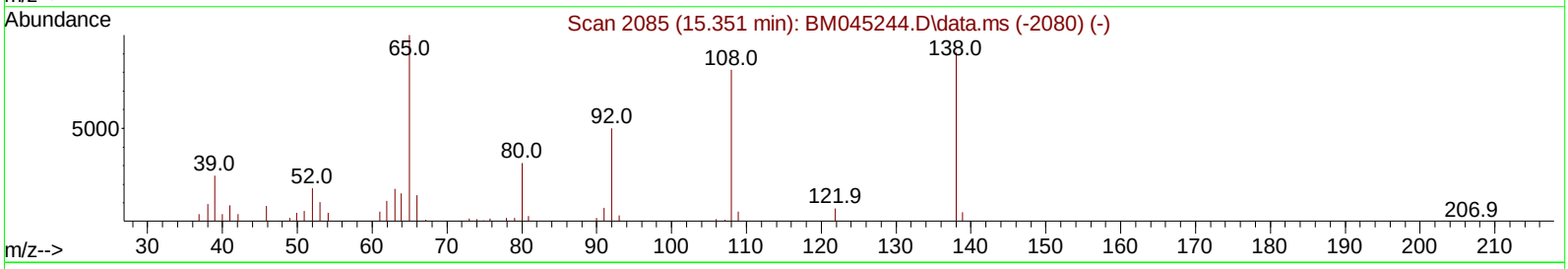
Instrument :
BNA_M
ClientSampleId :
SLCS238

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045257.D\data.ms

(63) 4-Nitroaniline

15.351min (+ 0.000) 24.25 ng/ul

response 45079

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.70	50.50
108.00	83.00	91.36
0.00	0.00	0.00

Quantitation Report (Qedit)

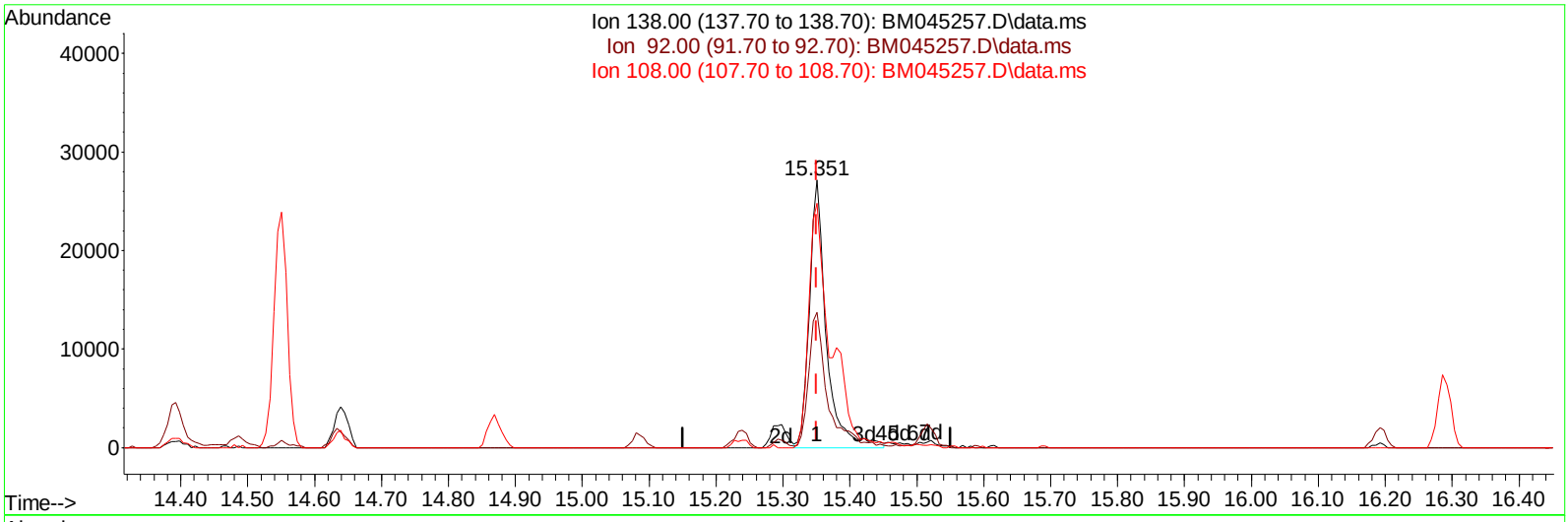
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045257.D
Acq On : 15 Apr 2024 23:09
Operator : MA/JU
Sample : PB160238BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

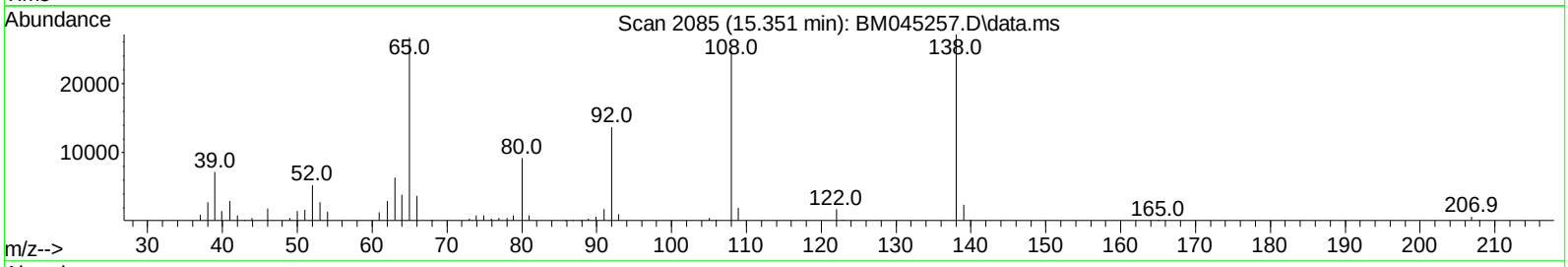
Quant Time: Apr 15 23:38:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

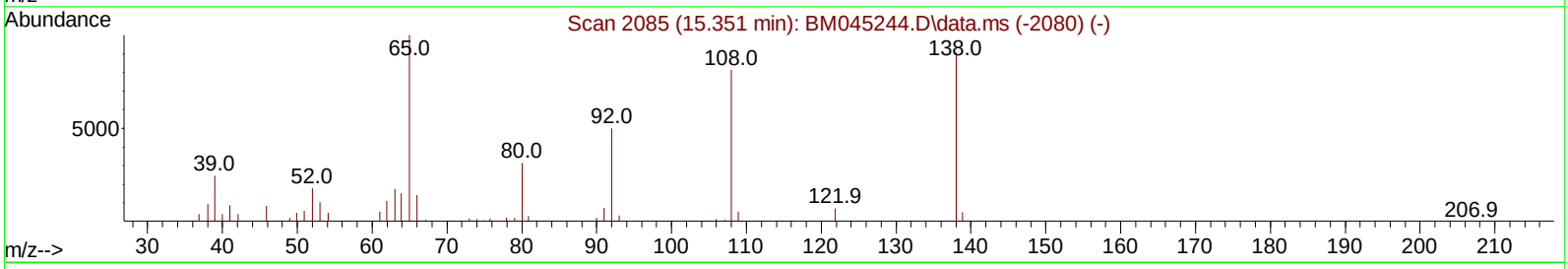
Instrument :
BNA_M
ClientSampleId :
SLCS238

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045257.D\data.ms

(63) 4-Nitroaniline

15.351min (+ 0.000) 25.59 ng/ul m

response 47579

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.70	50.50
108.00	83.00	91.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045257.D
Acq On : 15 Apr 2024 23:09
Operator : MA/JU
Sample : PB160238BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 15 23:39:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS238

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	50733	20.000	ng/ul	0.00
20) Naphthalene-d8	10.357	136	208660	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.233	164	131415	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	248525	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240	235155	20.000	ng/ul	0.00
88) Perylene-d12	23.409	264	281850	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7870	5.793	ng/uL	0.00
4) Pyridine-d5	3.575	84	87493	23.682	ng/ul	0.00
7) Phenol-d5	6.769	99	117089	27.224	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	75264	29.372	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	98297	29.172	ng/ul	0.00
15) 4-Methylphenol-d8	8.298	113	93412	27.748	ng/ul	0.00
21) Nitrobenzene-d5	8.745	128	48442	30.224	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	52800	31.211	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.986	165	98708	31.824	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	128117	25.944	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	277584	30.337	ng/ul	0.00
49) Acenaphthylene-d8	13.927	160	319842	29.589	ng/ul	0.00
54) 4-Nitrophenol-d4	14.474	143	44685	23.400	ng/ul	0.00
60) Fluorene-d10	15.239	176	229742	28.163	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	40761	27.662	ng/ul	0.00
73) Anthracene-d10	17.098	188	338551	30.282	ng/ul	0.00
81) Pyrene-d10	19.404	212	379667	32.789	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.268	264	431253	31.365	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	11410	8.042	ng/uL#	85
5) Pyridine	3.593	79	87582	22.373	ng/ul	95
6) Benzaldehyde	6.757	77	69053	34.635	ng/ul	96
8) Phenol	6.793	94	119706	26.877	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.034	93	95005	27.332	ng/ul	96
12) 2-Chlorophenol	7.151	128	100020	28.289	ng/ul	98
13) 2-Methylphenol	8.028	108	88946	27.056	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.104	45	116970	28.214	ng/ul	97
16) Acetophenone	8.416	105	147444	26.939	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.398	70	77346	29.930	ng/ul#	92
18) 4-Methylphenol	8.357	108	97957	27.645	ng/ul	100
19) Hexachloroethane	8.634	117	46216	29.719	ng/ul	96
22) Nitrobenzene	8.787	77	116805	29.704	ng/ul	95
23) Isophorone	9.310	82	212593	29.425	ng/ul	98
25) 2-Nitrophenol	9.492	139	56196	29.929	ng/ul	94
26) 2,4-Dimethylphenol	9.551	107	92084	25.437	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.792	93	129815	30.309	ng/ul	98
29) 2,4-Dichlorophenol	10.010	162	96892	30.919	ng/ul	97
30) Naphthalene	10.404	128	312032	28.249	ng/ul	99
32) 4-Chloroaniline	10.539	127	114132	23.752	ng/ul	99
33) Hexachlorobutadiene	10.669	225	57394	29.457	ng/ul	93
34) Caprolactam	11.345	113	25275m	23.890	ng/ul	
35) 4-Chloro-3-methylphenol	11.663	107	91822	29.476	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045257.D
Acq On : 15 Apr 2024 23:09
Operator : MA/JU
Sample : PB160238BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 15 23:39:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS238

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.028	142	213548	29.609	ng/ul	99
37) 1-Methylnaphthalene	12.251	142	217280	29.771	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.398	216	108453	30.176	ng/ul	98
40) Hexachlorocyclopentadiene	12.363	237	57335	26.354	ng/ul	98
41) 2,4,6-Trichlorophenol	12.657	196	70507	30.074	ng/ul	99
42) 2,4,5-Trichlorophenol	12.727	196	74619	28.886	ng/ul	99
43) 1,1'-Biphenyl	13.063	154	278539	30.016	ng/ul	99
44) 2-Chloronaphthalene	13.098	162	214279	28.422	ng/ul	98
45) 2-Nitroaniline	13.333	65	60577	29.107	ng/ul	95
47) Dimethylphthalate	13.710	163	269177	28.145	ng/ul	98
48) 2,6-Dinitrotoluene	13.839	165	51858	27.664	ng/ul#	83
50) Acenaphthylene	13.957	152	351521	27.843	ng/ul	99
51) 3-Nitroaniline	14.174	138	50407	24.652	ng/ul	93
52) Acenaphthene	14.298	153	234544	27.841	ng/ul	98
53) 2,4-Dinitrophenol	14.392	184	25216	22.626	ng/ul	89
55) 4-Nitrophenol	14.486	109	41037	24.435	ng/ul	87
56) Dibenzofuran	14.639	168	316030	27.414	ng/ul	97
57) 2,4-Dinitrotoluene	14.639	165	73669	26.255	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.874	232	62087	28.083	ng/ul#	96
59) Diethylphthalate	15.086	149	284373	29.145	ng/ul	99
61) Fluorene	15.292	166	252972	26.036	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.298	204	118426	26.004	ng/ul	96
63) 4-Nitroaniline	15.351	138	47579m	25.594	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.398	198	42588	26.987	ng/ul	93
67) N-Nitrosodiphenylamine	15.516	169	216800	32.338	ng/ul	99
68) 4-Bromophenyl-phenylether	16.192	248	77383	31.970	ng/ul	97
69) Hexachlorobenzene	16.292	284	91987	29.216	ng/ul	97
70) Atrazine	16.486	200	71672	29.063	ng/ul	99
71) Pentachlorophenol	16.645	266	51368	26.858	ng/ul	94
72) Phenanthrene	17.039	178	391271	29.256	ng/ul	99
74) Anthracene	17.133	178	397222	29.035	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	105319	33.623	ng/uL	97
76) Pentachlorobenzene	14.551	250	108723	32.622	ng/uL	98
77) Carbazole	17.415	167	351061	26.613	ng/ul	99
78) Di-n-butylphthalate	17.986	149	492391	33.098	ng/ul	99
80) Fluoranthene	19.068	202	437128	32.008	ng/ul	98
82) Pyrene	19.433	202	469688	31.870	ng/ul	99
83) Butylbenzylphthalate	20.356	149	216119	35.001	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.139	252	141878	27.135	ng/ul	98
85) Benzo(a)anthracene	21.192	228	451615	28.304	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.139	149	341970	35.431	ng/ul	98
87) Chrysene	21.245	228	430110	28.916	ng/ul	98
89) Di-n-octyl phthalate	22.015	149	595996	33.609	ng/ul	100
90) Benzo(b)fluoranthene	22.750	252	479989	29.219	ng/ul	99
91) Benzo(k)fluoranthene	22.792	252	504750	30.527	ng/ul	99
93) Benzo(a)pyrene	23.309	252	430483	26.926	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.609	276	638353	30.824	ng/ul	99
95) Dibenzo(a,h)anthracene	25.627	278	523336	30.225	ng/ul	97
96) Benzo(g,h,i)perylene	26.280	276	494670	30.278	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SLCS238

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045257.D
Acq On : 15 Apr 2024 23:09
Operator : MA/JU
Sample : PB160238BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 15 23:39:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS238

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024