Quantitation Report (Qedit)

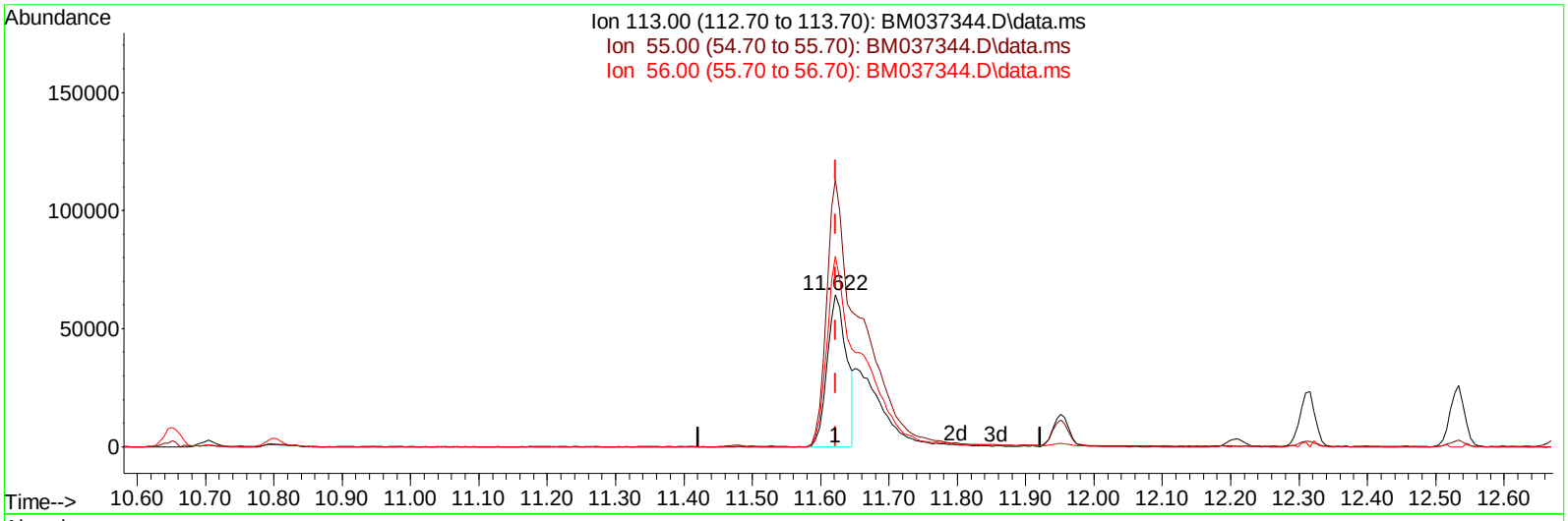
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037344.D
Acq On : 03 Nov 2022 13:36
Operator : CG/JU
Sample : PB148708BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

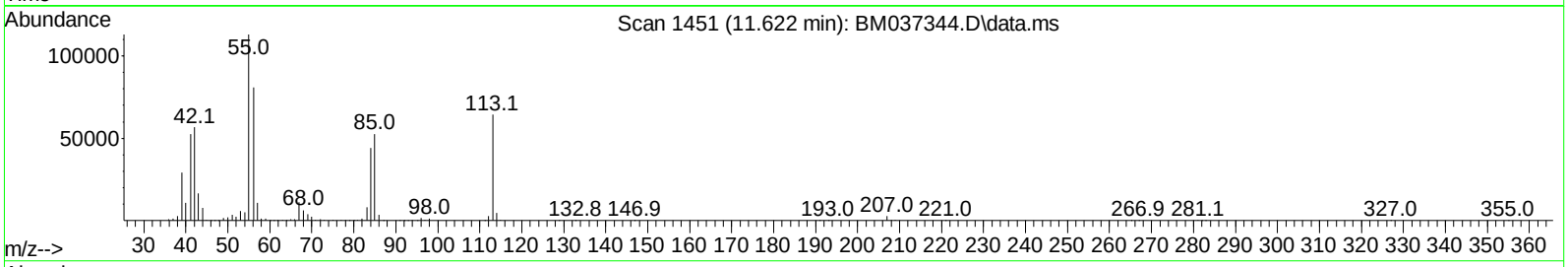
Quant Time: Nov 04 01:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

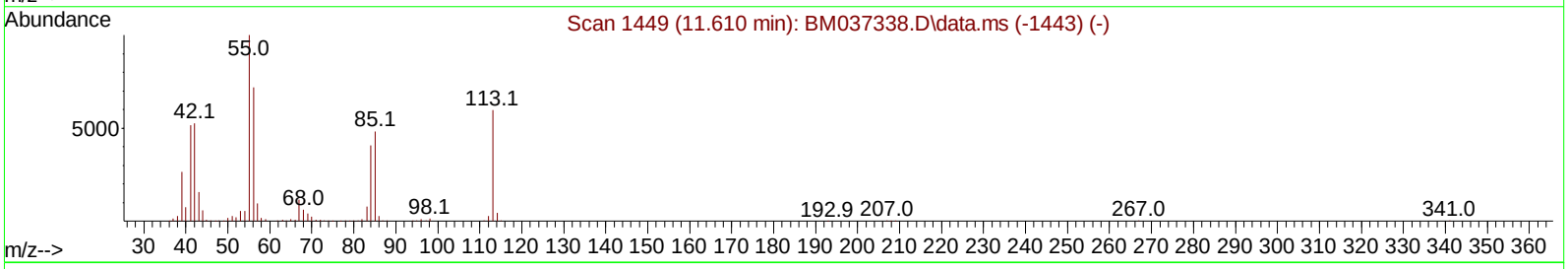
Instrument :
BNA_M
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022







TIC: BM037344.D\data.ms

(34) Caprolactam

11.622min (+ 0.000) 20.47 ng/ul

response 127011

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.10	175.73
56.00	121.30	125.53
0.00	0.00	0.00

Quantitation Report (Qedit)

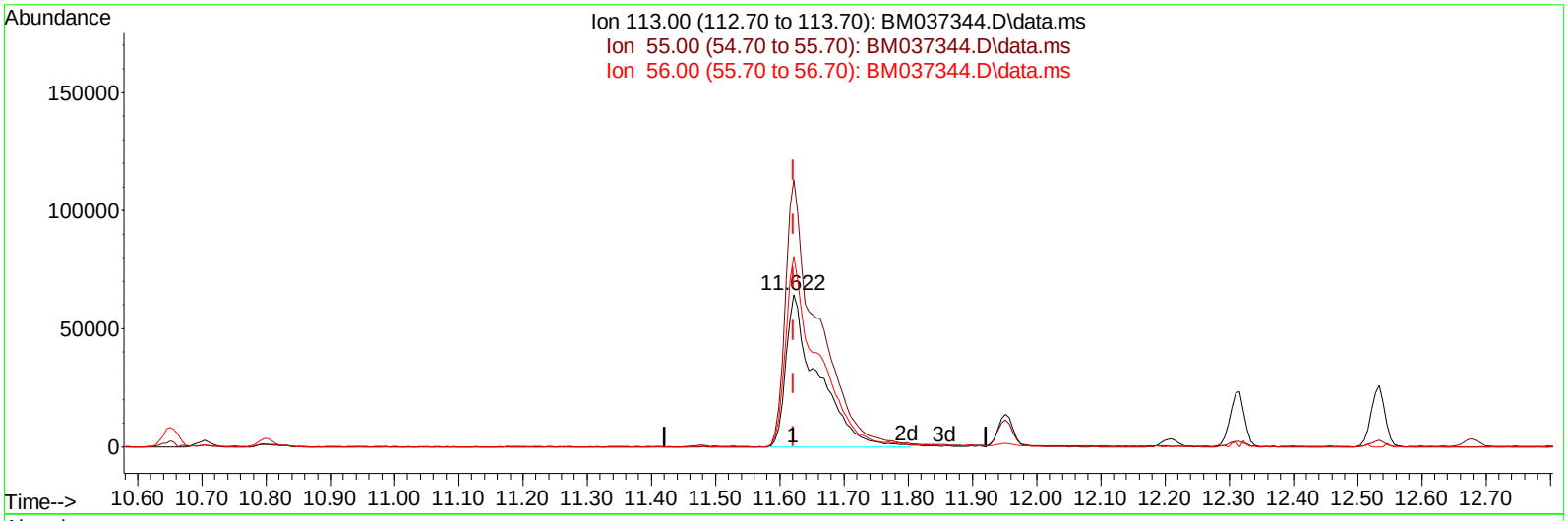
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037344.D
Acq On : 03 Nov 2022 13:36
Operator : CG/JU
Sample : PB148708BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

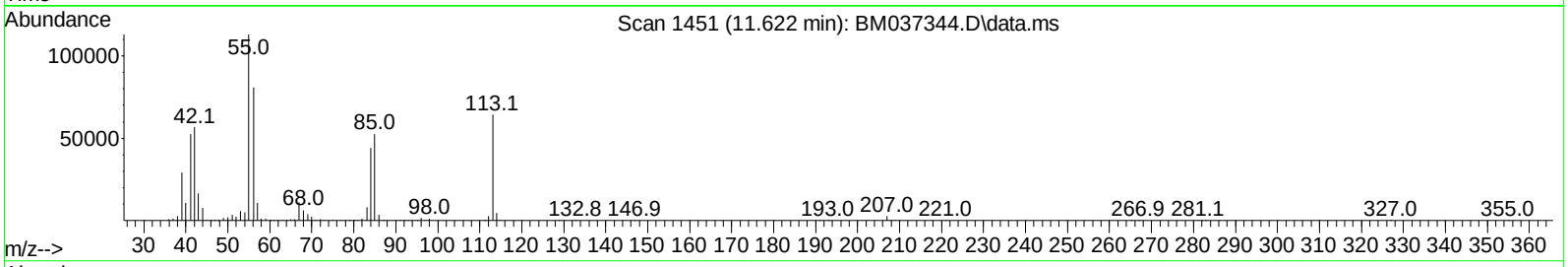
Quant Time: Nov 04 01:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

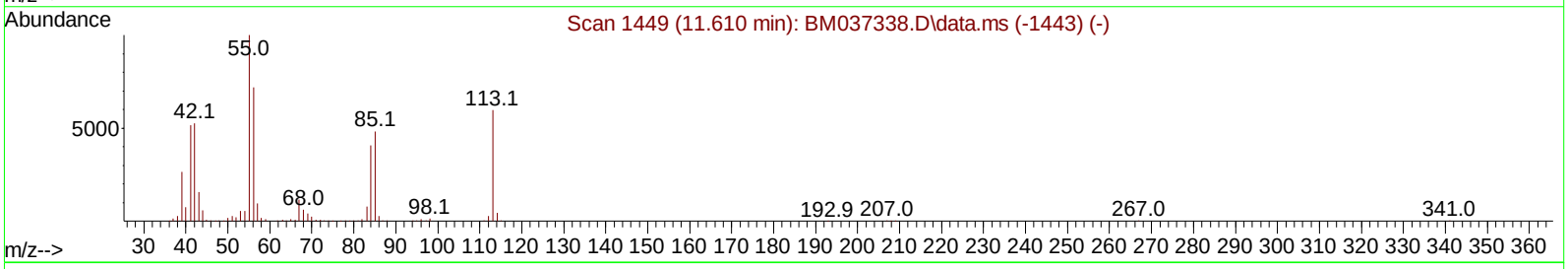
Instrument :
BNA_M
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022







TIC: BM037344.D\data.ms

(34) Caprolactam

11.622min (+ 0.000) 35.80 ng/ul m

response 222139

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.10	175.73
56.00	121.30	125.53
0.00	0.00	0.00

Quantitation Report (Qedit)

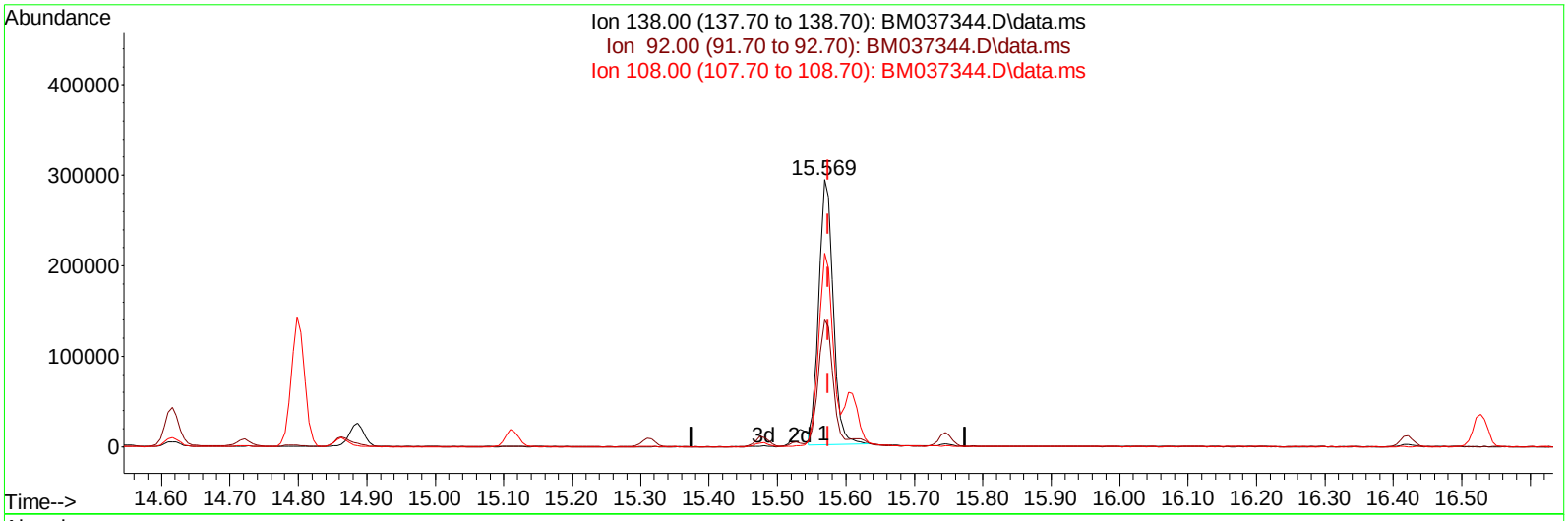
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037344.D
Acq On : 03 Nov 2022 13:36
Operator : CG/JU
Sample : PB148708BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

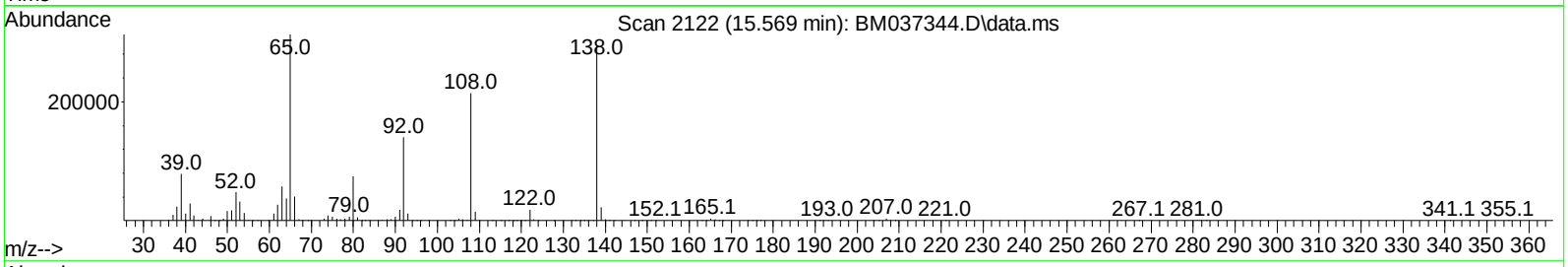
Quant Time: Nov 04 01:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

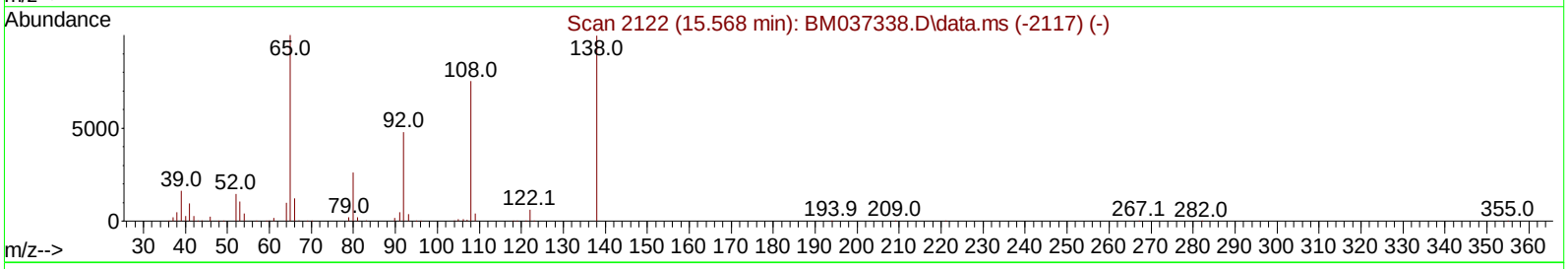
Instrument :
BNA_M
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022







TIC: BM037344.D\data.ms

(63) 4-Nitroaniline

15.569min (-0.006) 38.24 ng/ul

response 431248

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	47.48
108.00	71.20	72.62
0.00	0.00	0.00

Quantitation Report (Qedit)

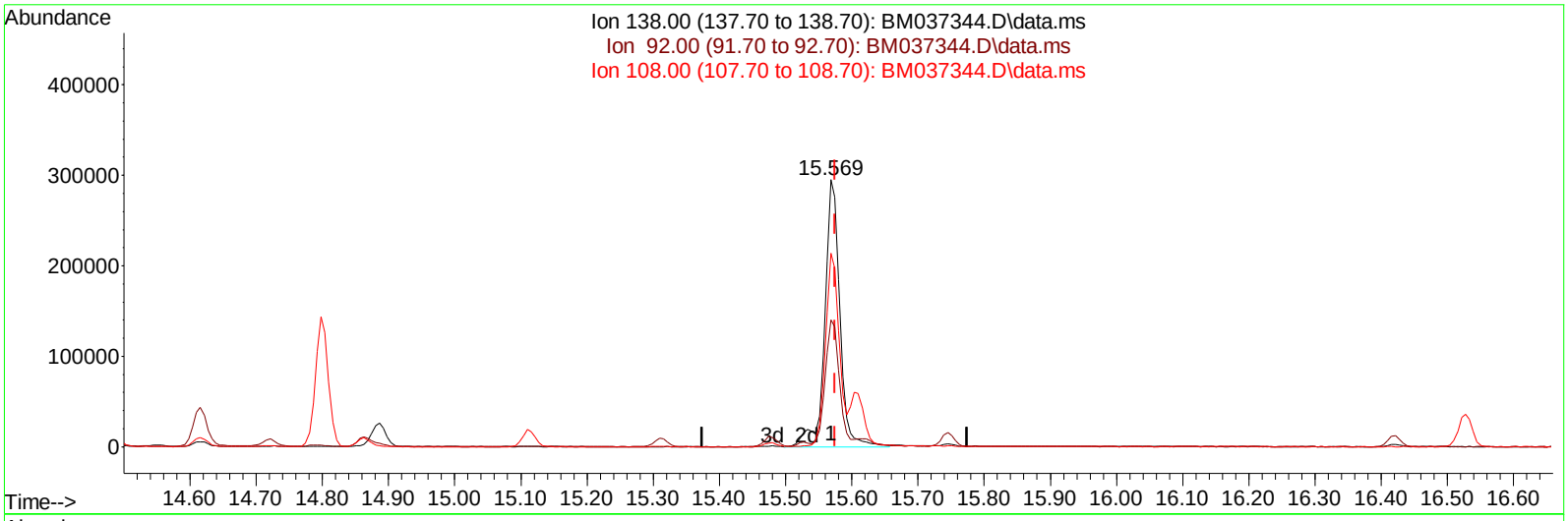
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037344.D
Acq On : 03 Nov 2022 13:36
Operator : CG/JU
Sample : PB148708BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

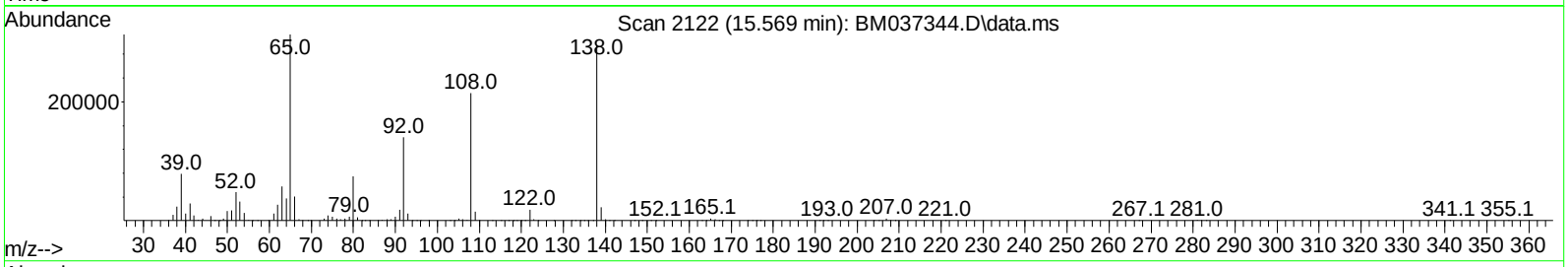
Quant Time: Nov 04 01:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

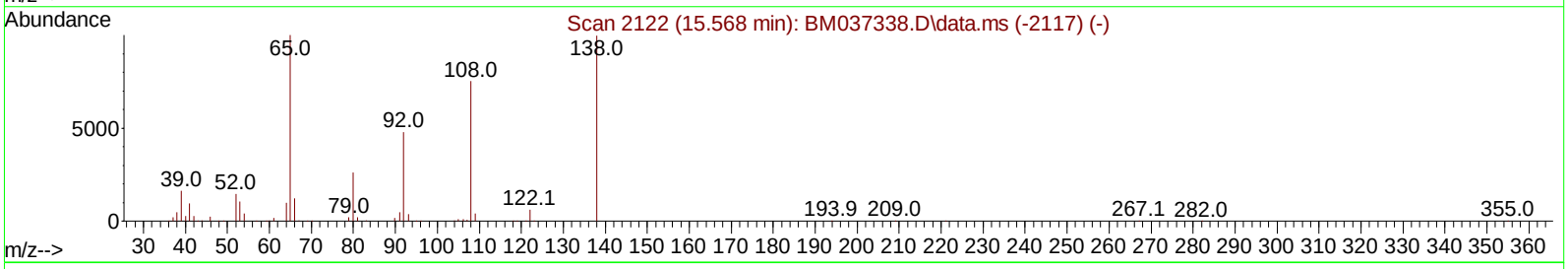
Instrument :
BNA_M
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022







TIC: BM037344.D\data.ms

(63) 4-Nitroaniline

15.569min (-0.006) 42.19 ng/ul m

response 475712

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	47.48
108.00	71.20	72.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037344.D
Acq On : 03 Nov 2022 13:36
Operator : CG/JU
Sample : PB148708BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 01:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	265611	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	1221457	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	779410	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1584366	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1543640	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	1318585	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	39711	6.591	ng/uL	0.00
4) Pyridine-d5	3.693	84	331691	18.441	ng/ul	0.00
7) Phenol-d5	7.022	99	818754	35.420	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	499751	35.232	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	670119	37.943	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	686020	36.344	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	350398	38.403	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	385177	38.755	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	705742	38.515	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	570197	20.363	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	2011878	37.333	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	2437331	37.620	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	401542	37.277	ng/ul	0.00
60) Fluorene-d10	15.480	176	1809067	37.644	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	360624	35.936	ng/ul	0.00
73) Anthracene-d10	17.327	188	2823035	38.689	ng/ul	0.00
81) Pyrene-d10	19.615	212	3174034	39.349	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.592	264	2697457	39.742	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	84658	13.373	ng/uL	94
5) Pyridine	3.711	79	536984	29.807	ng/ul	98
6) Benzaldehyde	6.999	77	449139	42.000	ng/ul	96
8) Phenol	7.051	94	841474	34.599	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.281	93	678183	34.758	ng/ul	100
12) 2-Chlorophenol	7.416	128	706256	36.956	ng/ul	100
13) 2-Methylphenol	8.304	108	653348	35.211	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.387	45	964345	34.799	ng/ul	99
16) Acetophenone	8.687	105	1088064	35.943	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.669	70	547050	36.381	ng/ul	99
18) 4-Methylphenol	8.634	108	732789	35.851	ng/ul	98
19) Hexachloroethane	8.928	117	292575	38.576	ng/ul	99
22) Nitrobenzene	9.063	77	816403	37.072	ng/ul	99
23) Isophorone	9.592	82	1505940	35.455	ng/ul	99
25) 2-Nitrophenol	9.775	139	424153	37.339	ng/ul	99
26) 2,4-Dimethylphenol	9.834	107	766729	35.897	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.075	93	958349	36.291	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	695843	36.902	ng/ul	100
30) Naphthalene	10.704	128	2363197	36.263	ng/ul	100
32) 4-Chloroaniline	10.828	127	881684	30.386	ng/ul	99
33) Hexachlorobutadiene	10.981	225	425486	36.640	ng/ul	99
34) Caprolactam	11.622	113	222139m	35.799	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	722198	36.924	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037344.D
Acq On : 03 Nov 2022 13:36
Operator : CG/JU
Sample : PB148708BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 01:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.316	142	1610907	35.794	ng/ul	99
37) 1-Methylnaphthalene	12.533	142	1621198	35.799	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.681	216	849273	36.306	ng/ul	100
40) Hexachlorocyclopentadiene	12.651	237	461394	35.281	ng/ul	100
41) 2,4,6-Trichlorophenol	12.928	196	556071	36.824	ng/ul	98
42) 2,4,5-Trichlorophenol	12.998	196	615698	37.866	ng/ul	99
43) 1,1'-Biphenyl	13.322	154	2143133	36.996	ng/ul	100
44) 2-Chloronaphthalene	13.363	162	1707197	36.676	ng/ul	99
45) 2-Nitroaniline	13.580	65	479261	39.047	ng/ul	98
47) Dimethylphthalate	13.951	163	2097716	36.544	ng/ul	99
48) 2,6-Dinitrotoluene	14.080	165	445262	39.616	ng/ul	96
50) Acenaphthylene	14.210	152	2626358	37.088	ng/ul	100
51) 3-Nitroaniline	14.410	138	460857	37.997	ng/ul	99
52) Acenaphthene	14.551	153	1825702	36.233	ng/ul	100
53) 2,4-Dinitrophenol	14.616	184	253504	33.588	ng/ul	97
55) 4-Nitrophenol	14.722	109	291020	36.740	ng/ul	99
56) Dibenzofuran	14.886	168	2490569	36.606	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	633680	38.478	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.116	232	506877	35.808	ng/ul	96
59) Diethylphthalate	15.316	149	2108105	36.872	ng/ul	99
61) Fluorene	15.533	166	2138950	37.167	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.527	204	1039337	36.748	ng/ul	100
63) 4-Nitroaniline	15.569	138	475712m	42.186	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.621	198	370519	34.756	ng/ul	97
67) N-Nitrosodiphenylamine	15.745	169	1769688	37.680	ng/ul	100
68) 4-Bromophenyl-phenylether	16.421	248	633321	37.575	ng/ul	99
69) Hexachlorobenzene	16.527	284	776243	37.736	ng/ul	98
70) Atrazine	16.698	200	305714	18.387	ng/ul	98
71) Pentachlorophenol	16.880	266	424730	33.740	ng/ul	96
72) Phenanthrene	17.268	178	3351596	37.833	ng/ul	100
74) Anthracene	17.363	178	3355881	37.650	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.286	216	885419	38.565	ng/uL	98
76) Pentachlorobenzene	14.798	250	866918	34.703	ng/uL	100
77) Carbazole	17.639	167	3009378	37.425	ng/ul	99
78) Di-n-butylphthalate	18.198	149	3641766	39.310	ng/ul	100
80) Fluoranthene	19.280	202	3842000	38.706	ng/ul	99
82) Pyrene	19.645	202	4049663	38.727	ng/ul	99
83) Butylbenzylphthalate	20.539	149	1637524	40.319	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.321	252	1331942	37.231	ng/ul	100
85) Benzo(a)anthracene	21.386	228	3820241	38.563	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.309	149	2395895	42.306	ng/ul	100
87) Chrysene	21.439	228	3581730	38.425	ng/ul	99
89) Di-n-octyl phthalate	22.215	149	3779035	39.392	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	3570801	38.927	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	3457602	38.499	ng/ul	100
93) Benzo(a)pyrene	23.645	252	2950540	38.461	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.174	276	3280400	39.955	ng/ul	98
95) Dibenzo(a,h)anthracene	26.191	278	2816923	38.152	ng/ul	99
96) Benzo(g,h,i)perylene	26.921	276	2645351	37.604	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037344.D
Acq On : 03 Nov 2022 13:36
Operator : CG/JU
Sample : PB148708BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 01:01:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022