Quantitation Report (Qedit)

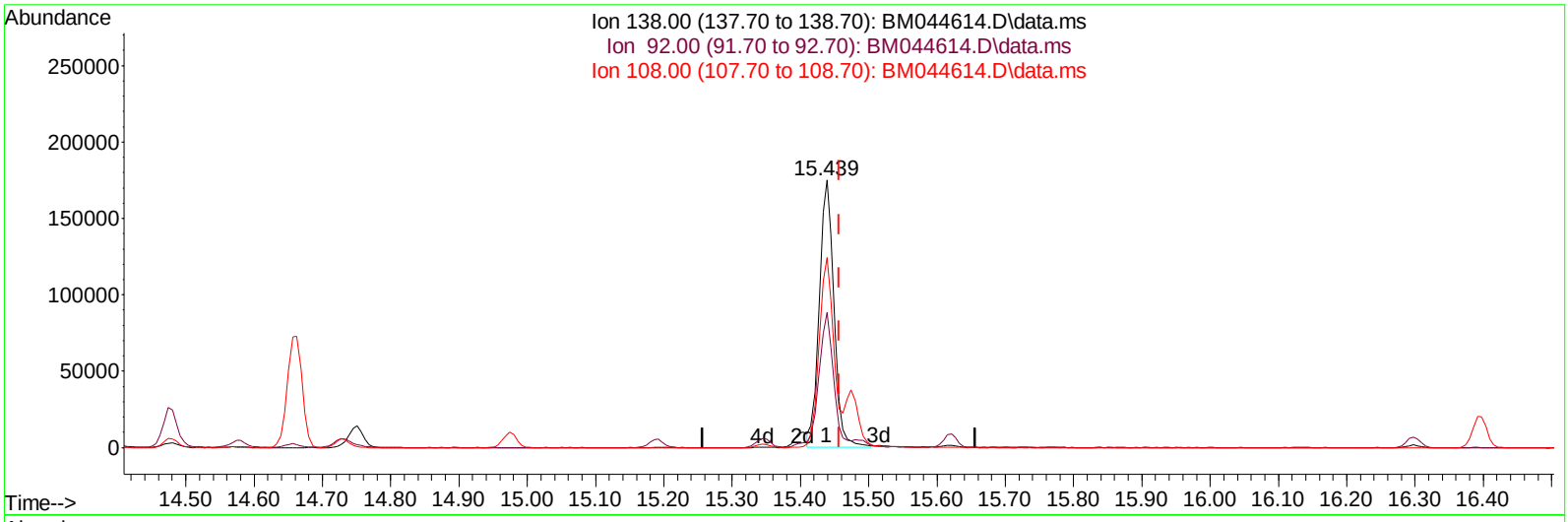
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031424\
Data File : BM044614.D
Acq On : 14 Mar 2024 15:23
Operator : MA/JU
Sample : PB159579BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

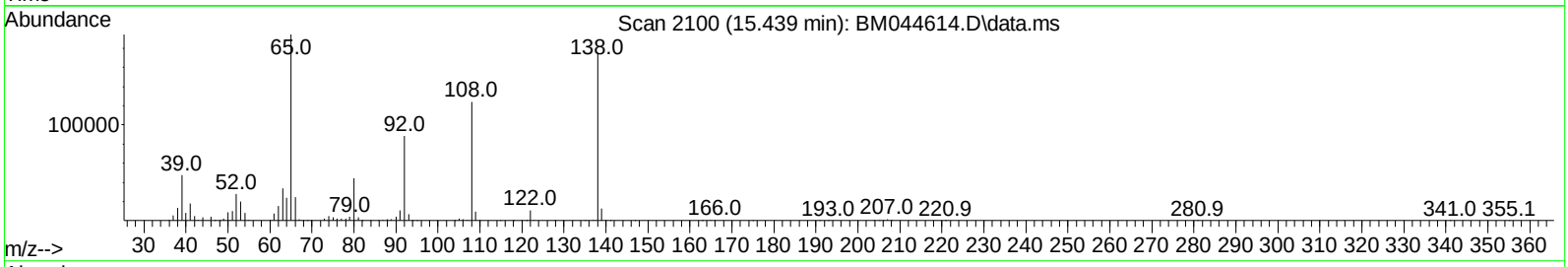
Quant Time: Mar 14 15:57:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 23:05:11 2024
Response via : Initial Calibration

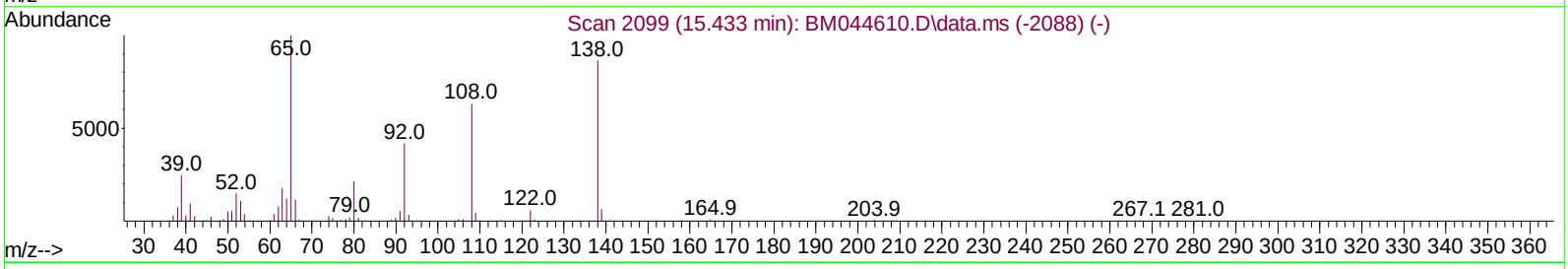
Instrument :
BNA_M
ClientSampleId :
SLCS579

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024







TIC: BM044614.D\data.ms

(63) 4-Nitroaniline

15.439min (-0.018) 40.79 ng/ul

response 261830

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.80	50.59
108.00	68.30	71.00
0.00	0.00	0.00

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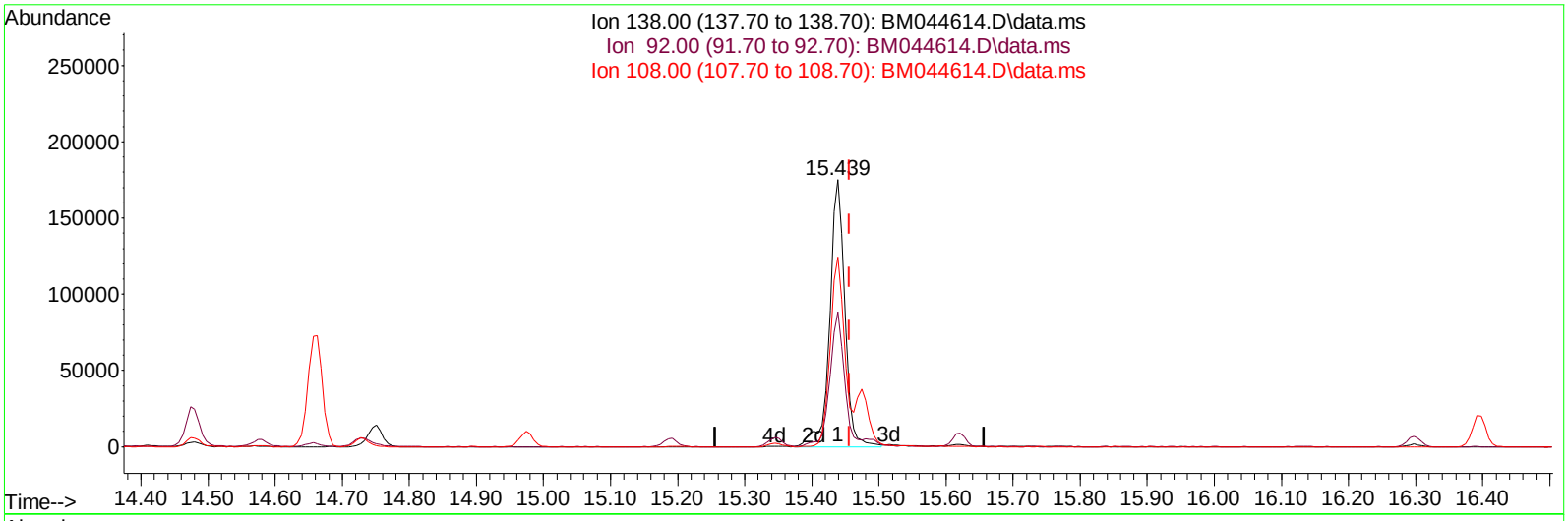

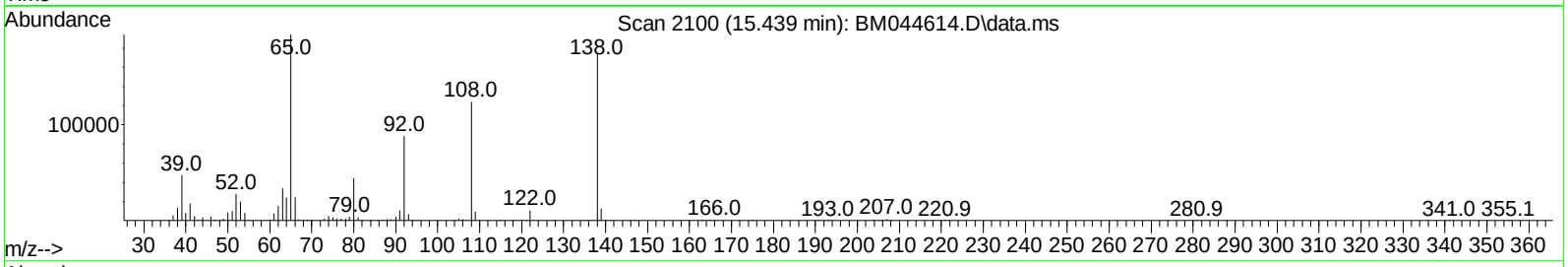

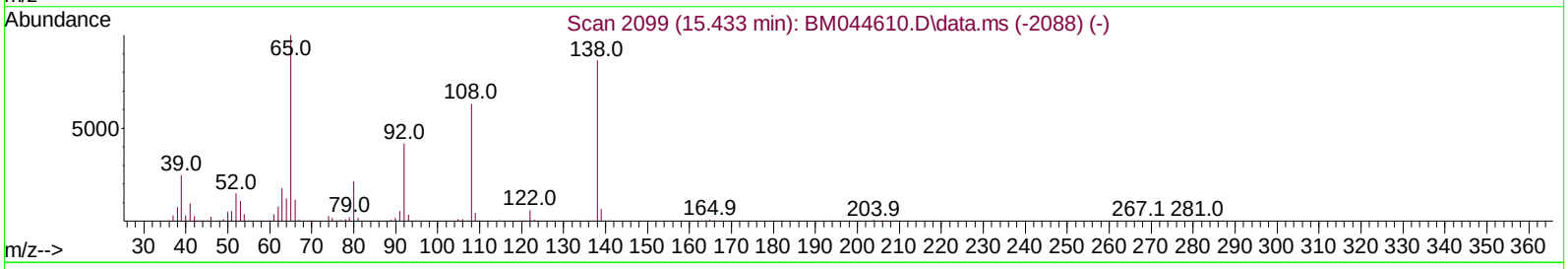

TIC: BM044614.D\data.ms

(63) 4-Nitroaniline

15.439min (-0.018) 43.09 ng/ul m

response 276601

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.80	50.59
108.00	68.30	71.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 14 Mar 2024 15:23
Operator : MA/JU
Sample : PB159579BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 14 16:00:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 23:05:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	154980	20.000	ng/ul	-0.03
20) Naphthalene-d8	10.480	136	650156	20.000	ng/ul	-0.04
38) Acenaphthene-d10	14.345	164	389954	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.103	188	794013	20.000	ng/ul	-0.02
79) Chrysene-d12	21.297	240	717333	20.000	ng/ul	-0.01
88) Perylene-d12	23.544	264	821416	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	30939	6.771	ng/uL	-0.03
4) Pyridine-d5	3.651	84	423242	31.470	ng/ul	-0.03
7) Phenol-d5	6.875	99	526589	33.049	ng/ul	-0.03
9) Bis-(2-Chloroethyl)eth...	7.051	67	328903	33.418	ng/ul	-0.03
11) 2-Chlorophenol-d4	7.234	132	417965	35.696	ng/ul	-0.04
15) 4-Methylphenol-d8	8.410	113	407086	32.532	ng/ul	-0.03
21) Nitrobenzene-d5	8.863	128	205845	37.599	ng/ul	-0.03
24) 2-Nitrophenol-d4	9.575	143	224713	38.075	ng/ul	-0.03
28) 2,4-Dichlorophenol-d3	10.104	165	387534	38.582	ng/ul	-0.04
31) 4-Chloroaniline-d4	10.633	131	525922	31.526	ng/ul	-0.03
46) Dimethylphthalate-d6	13.768	166	1119901	36.611	ng/ul	-0.02
49) Acenaphthylene-d8	14.039	160	1273469	36.402	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.562	143	230600	36.351	ng/ul	-0.02
60) Fluorene-d10	15.345	176	942935	36.682	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.474	200	197692	38.356	ng/ul	-0.02
73) Anthracene-d10	17.203	188	1436650	37.853	ng/ul	-0.02
81) Pyrene-d10	19.503	212	1641653	37.313	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.403	264	1646971	38.147	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	63631	13.451	ng/uL	97
5) Pyridine	3.675	79	428107	30.691	ng/ul	99
6) Benzaldehyde	6.863	77	239972	34.577	ng/ul	96
8) Phenol	6.904	94	550634	33.861	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.145	93	454220	34.016	ng/ul	98
12) 2-Chlorophenol	7.269	128	436256	36.122	ng/ul	99
13) 2-Methylphenol	8.145	108	414240	33.568	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.228	45	635812	36.056	ng/ul	98
16) Acetophenone	8.528	105	646299	33.301	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.516	70	333582	33.268	ng/ul	97
18) 4-Methylphenol	8.469	108	442982	32.977	ng/ul	99
19) Hexachloroethane	8.763	117	184754	37.345	ng/ul	96
22) Nitrobenzene	8.904	77	494440	38.083	ng/ul	98
23) Isophorone	9.427	82	946319	35.725	ng/ul	99
25) 2-Nitrophenol	9.610	139	238602	37.083	ng/ul	99
26) 2,4-Dimethylphenol	9.669	107	428220	36.576	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.916	93	600232	36.031	ng/ul	98
29) 2,4-Dichlorophenol	10.133	162	388455	38.737	ng/ul	99
30) Naphthalene	10.533	128	1387744	37.687	ng/ul	100
32) 4-Chloroaniline	10.657	127	395949	24.620	ng/ul	99
33) Hexachlorobutadiene	10.804	225	230896	41.081	ng/ul	98
34) Caprolactam	11.439	113	120390	30.828	ng/ul	99
35) 4-Chloro-3-methylphenol	11.780	107	423832	36.446	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.151	142	906449	37.018	ng/ul	99
37) 1-Methylnaphthalene	12.374	142	885966	36.677	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.521	216	428118	38.590	ng/ul	98
40) Hexachlorocyclopentadiene	12.486	237	266812	36.230	ng/ul	99
41) 2,4,6-Trichlorophenol	12.768	196	281415	36.184	ng/ul	99
42) 2,4,5-Trichlorophenol	12.839	196	308667	37.034	ng/ul	99
43) 1,1'-Biphenyl	13.174	154	1151673	37.192	ng/ul	99
44) 2-Chloronaphthalene	13.215	162	901275	37.090	ng/ul	100
45) 2-Nitroaniline	13.433	65	283374	37.146	ng/ul	98
47) Dimethylphthalate	13.815	163	1152480	37.025	ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	234533	37.722	ng/ul	95
50) Acenaphthylene	14.068	152	1511733	37.076	ng/ul	99
51) 3-Nitroaniline	14.268	138	242829	36.159	ng/ul	97
52) Acenaphthene	14.410	153	983999	36.710	ng/ul	99
53) 2,4-Dinitrophenol	14.480	184	136644	34.358	ng/ul	97
55) 4-Nitrophenol	14.580	109	167304	37.641	ng/ul	93
56) Dibenzofuran	14.751	168	1336266	37.477	ng/ul	99
57) 2,4-Dinitrotoluene	14.727	165	341251	38.023	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.974	232	250878	36.373	ng/ul	100
59) Diethylphthalate	15.192	149	1211268	37.496	ng/ul	98
61) Fluorene	15.404	166	1076036	36.900	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.404	204	514589	38.021	ng/ul	98
63) 4-Nitroaniline	15.439	138	276601m	43.094	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.492	198	213713	38.802	ng/ul	99
67) N-Nitrosodiphenylamine	15.621	169	921018	38.513	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	318188	40.065	ng/ul	99
69) Hexachlorobenzene	16.398	284	365813	40.439	ng/ul	95
70) Atrazine	16.580	200	167669	21.455	ng/ul	99
71) Pentachlorophenol	16.745	266	221237	37.038	ng/ul	97
72) Phenanthrene	17.145	178	1734874	38.517	ng/ul	99
74) Anthracene	17.239	178	1758856	38.611	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.133	216	427155	40.277	ng/uL	98
76) Pentachlorobenzene	14.662	250	420699	41.031	ng/uL	99
77) Carbazole	17.515	167	1654938	38.661	ng/ul	100
78) Di-n-butylphthalate	18.086	149	2256776	39.195	ng/ul	100
80) Fluoranthene	19.168	202	2010817	38.378	ng/ul	97
82) Pyrene	19.533	202	2061313	37.788	ng/ul	97
83) Butylbenzylphthalate	20.450	149	1025222	38.223	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	640586	41.283	ng/ul	99
85) Benzo(a)anthracene	21.286	228	2022666	37.548	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	1553355	39.720	ng/ul	99
87) Chrysene	21.333	228	1877984	37.656	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	2766072	37.628	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	2088794	38.003	ng/ul	100
91) Benzo(k)fluoranthene	22.915	252	1964482	36.493	ng/ul	98
93) Benzo(a)pyrene	23.450	252	1933616	37.608	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.821	276	2382819	41.319	ng/ul	97
95) Dibenzo(a,h)anthracene	25.838	278	2010141	41.804	ng/ul	98
96) Benzo(g,h,i)perylene	26.509	276	1923673	41.801	ng/ul	99

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

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