Quantitation Report (Qedit)

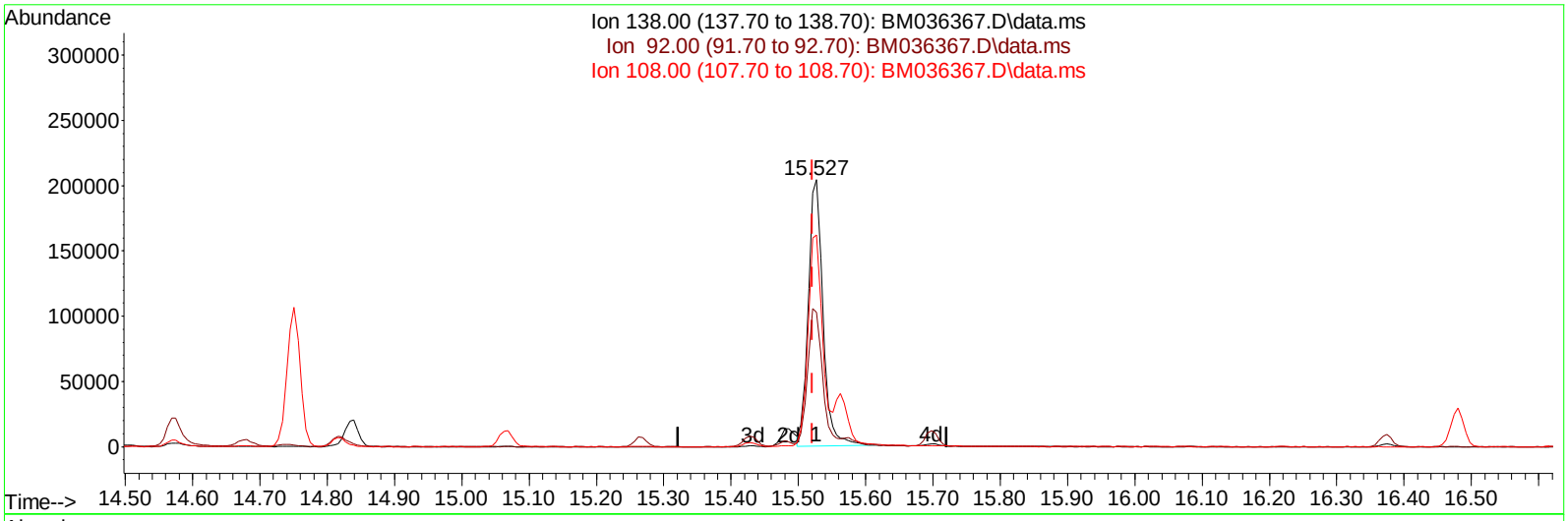
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036367.D
Acq On : 22 Aug 2022 15:39
Operator : CG/JU
Sample : PB147153BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

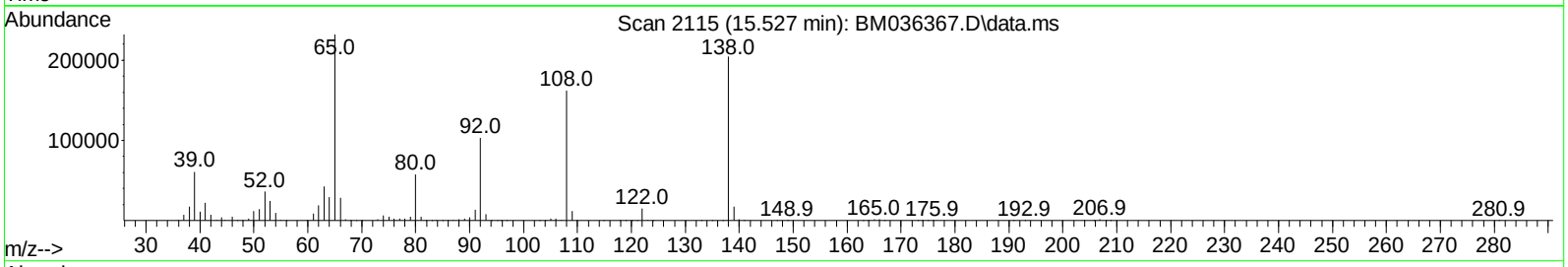
Quant Time: Aug 23 01:02:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

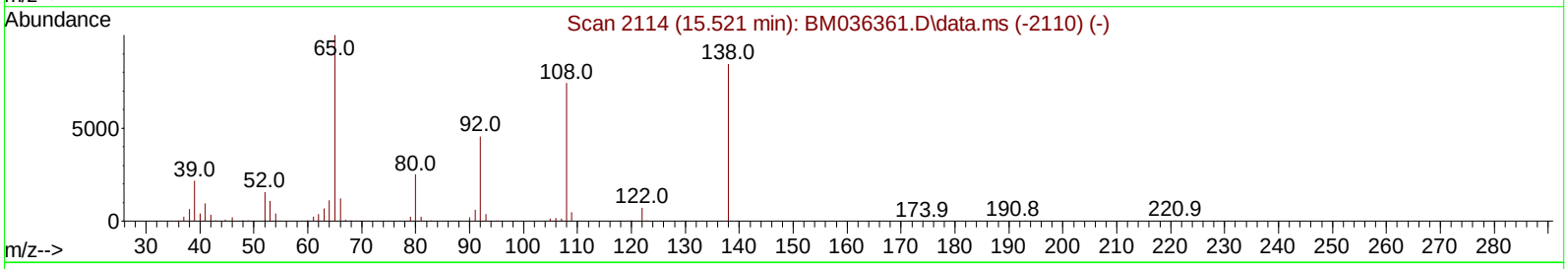
Instrument :
BNA_M
ClientSampleId :
SLCS153

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022







TIC: BM036367.D\data.ms

(63) 4-Nitroaniline

15.527min (+ 0.006) 42.30 ng/ul

response 311332

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	50.45
108.00	64.50	79.25#
0.00	0.00	0.00

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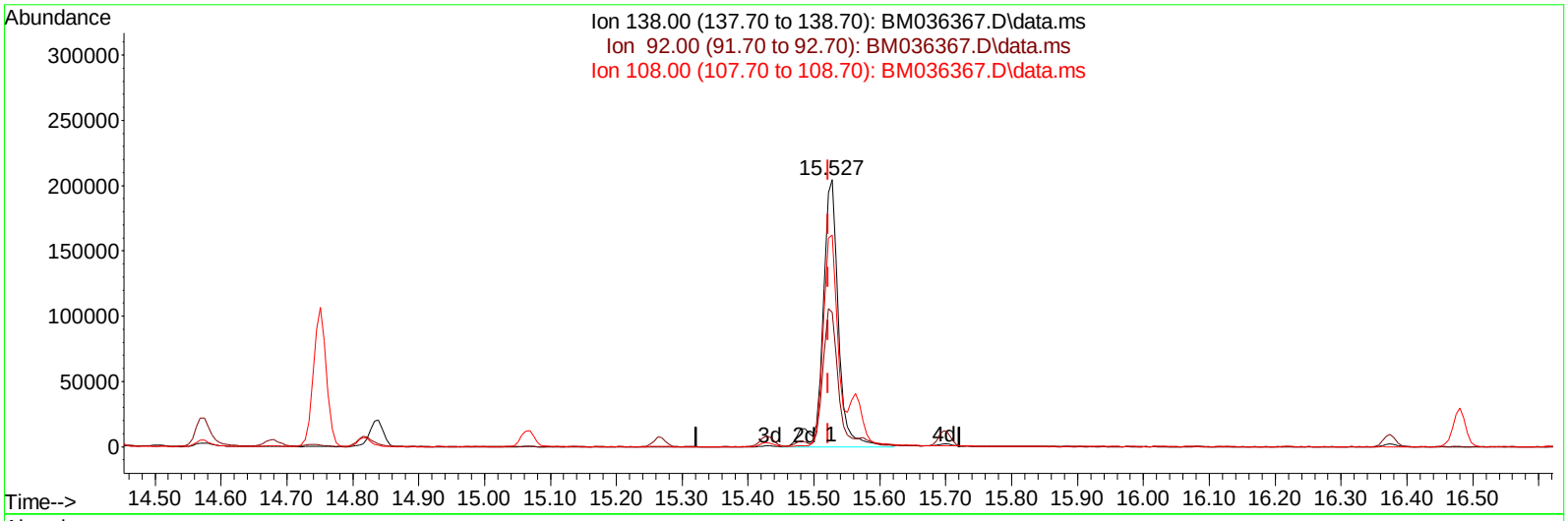

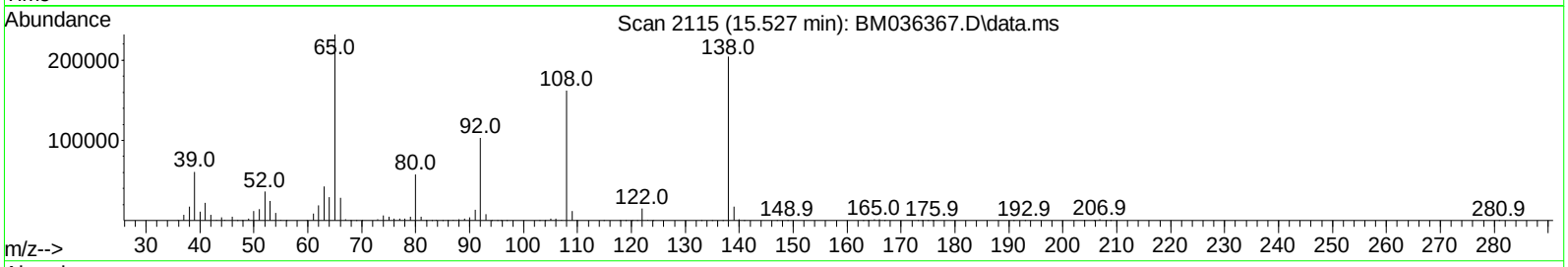

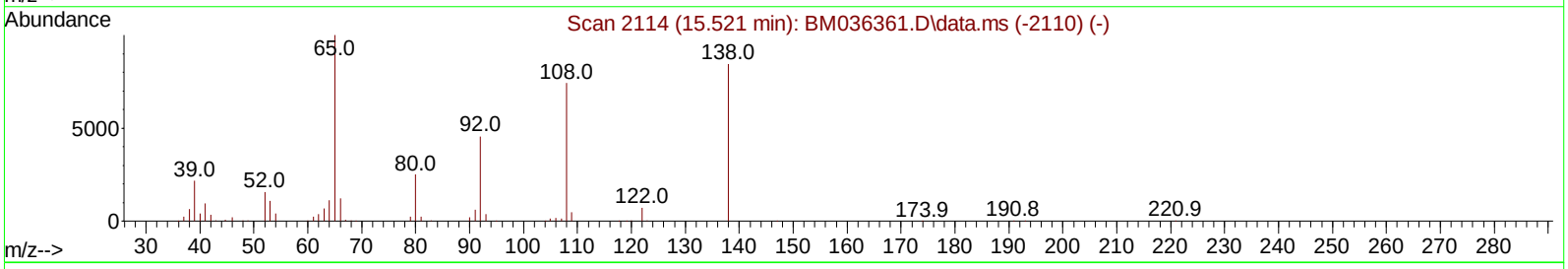

TIC: BM036367.D\data.ms

(63) 4-Nitroaniline

15.527min (+ 0.006) 45.85 ng/ul m

response 337431

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	50.45
108.00	64.50	79.25#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	231548	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	990784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	587188	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1148789	20.000	ng/ul	0.00
79) Chrysene-d12	21.362	240	1130986	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	1138615	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	37415	6.158	ng/uL	0.00
4) Pyridine-d5	3.628	84	505324	30.160	ng/ul	0.00
7) Phenol-d5	6.975	99	655290	33.155	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	427417	34.356	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	508644	32.754	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	490538	33.240	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	252638	33.631	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	249422	32.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	456719	33.545	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	679342	32.186	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1274535	34.310	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1594174	34.407	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	245195	34.834	ng/ul	0.00
60) Fluorene-d10	15.427	176	1175486	35.018	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	185868	31.471	ng/ul	0.00
73) Anthracene-d10	17.280	188	1805395	35.344	ng/ul	0.00
81) Pyrene-d10	19.574	212	2035512	34.695	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	1995773	35.750	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	79448	12.415	ng/uL	99
5) Pyridine	3.652	79	524630	30.311	ng/ul	92
6) Benzaldehyde	6.940	77	266484	32.824	ng/ul	93
8) Phenol	6.998	94	701230	34.125	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.228	93	554276	33.723	ng/ul	99
12) 2-Chlorophenol	7.357	128	547173	33.695	ng/ul	98
13) 2-Methylphenol	8.251	108	516564	34.102	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.322	45	794243	36.119	ng/ul	99
16) Acetophenone	8.628	105	825916	34.797	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.616	70	427461	36.183	ng/ul	98
18) 4-Methylphenol	8.581	108	561249	34.614	ng/ul	100
19) Hexachloroethane	8.863	117	224170	32.996	ng/ul	85
22) Nitrobenzene	9.004	77	628964	35.337	ng/ul	96
23) Isophorone	9.534	82	1153694	36.500	ng/ul	95
25) 2-Nitrophenol	9.716	139	283499	33.395	ng/ul	95
26) 2,4-Dimethylphenol	9.781	107	580653	34.202	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.016	93	729290	35.441	ng/ul	99
29) 2,4-Dichlorophenol	10.251	162	477596	34.287	ng/ul	99
30) Naphthalene	10.645	128	1774457	34.123	ng/ul	100
32) 4-Chloroaniline	10.769	127	502932	23.427	ng/ul	100
33) Hexachlorobutadiene	10.922	225	279892	31.984	ng/ul	98
34) Caprolactam	11.563	113	144661	34.661	ng/ul	97
35) 4-Chloro-3-methylphenol	11.898	107	515178	36.579	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	1151625	35.297	ng/ul	98
37) 1-Methylnaphthalene	12.480	142	1158809	35.267	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.628	216	525622	32.386	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	218417	22.685	ng/ul	96
41) 2,4,6-Trichlorophenol	12.875	196	326943	32.013	ng/ul	98
42) 2,4,5-Trichlorophenol	12.951	196	354650	32.739	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	1491549	33.774	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	1133199	33.439	ng/ul	99
45) 2-Nitroaniline	13.533	65	347839	37.905	ng/ul	93
47) Dimethylphthalate	13.904	163	1341073	35.071	ng/ul	100
48) 2,6-Dinitrotoluene	14.033	165	261534	36.250	ng/ul#	87
50) Acenaphthylene	14.163	152	1910293	34.963	ng/ul	100
51) 3-Nitroaniline	14.363	138	305632	38.736	ng/ul	99
52) Acenaphthene	14.498	153	1230436	34.551	ng/ul	98
53) 2,4-Dinitrophenol	14.574	184	122806	31.233	ng/ul	96
55) 4-Nitrophenol	14.680	109	200669	36.082	ng/ul	85
56) Dibenzofuran	14.839	168	1717103	34.749	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	387420	37.864	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.069	232	276044	33.562	ng/ul#	91
59) Diethylphthalate	15.269	149	1387179	36.802	ng/ul	99
61) Fluorene	15.486	166	1398785	35.689	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.480	204	640431	34.980	ng/ul	99
63) 4-Nitroaniline	15.527	138	337431m	45.846	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.580	198	194760	32.616	ng/ul	96
67) N-Nitrosodiphenylamine	15.698	169	1156311	35.207	ng/ul	99
68) 4-Bromophenyl-phenylether	16.374	248	369178	34.706	ng/ul	97
69) Hexachlorobenzene	16.480	284	438878	34.046	ng/ul	93
70) Atrazine	16.657	200	122483	10.915	ng/ul	99
71) Pentachlorophenol	16.833	266	226207	31.830	ng/ul	97
72) Phenanthrene	17.221	178	2162204	35.802	ng/ul	98
74) Anthracene	17.315	178	2200349	36.342	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.233	216	529671	30.729	ng/uL	98
76) Pentachlorobenzene	14.751	250	510892	31.743	ng/uL	99
77) Carbazole	17.592	167	2063483	36.400	ng/ul	98
78) Di-n-butylphthalate	18.151	149	2379719	38.380	ng/ul	99
80) Fluoranthene	19.239	202	2476960	34.934	ng/ul	98
82) Pyrene	19.604	202	2579250	34.859	ng/ul	99
83) Butylbenzylphthalate	20.503	149	1034558	37.374	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.286	252	789960	33.919	ng/ul	99
85) Benzo(a)anthracene	21.351	228	2426819	35.707	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	1511028	39.536	ng/ul	98
87) Chrysene	21.403	228	2381275	35.657	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	2519811	37.228	ng/ul	100
90) Benzo(b)fluoranthene	22.986	252	2469846	35.578	ng/ul	98
91) Benzo(k)fluoranthene	23.033	252	2462187	37.280	ng/ul	99
93) Benzo(a)pyrene	23.592	252	2489766	36.457	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.109	276	2809527	34.990	ng/ul	98
95) Dibenzo(a,h)anthracene	26.121	278	2447626	35.386	ng/ul	98
96) Benzo(g,h,i)perylene	26.844	276	2397252	34.912	ng/ul	99

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

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