Quantitation Report (Qedit)

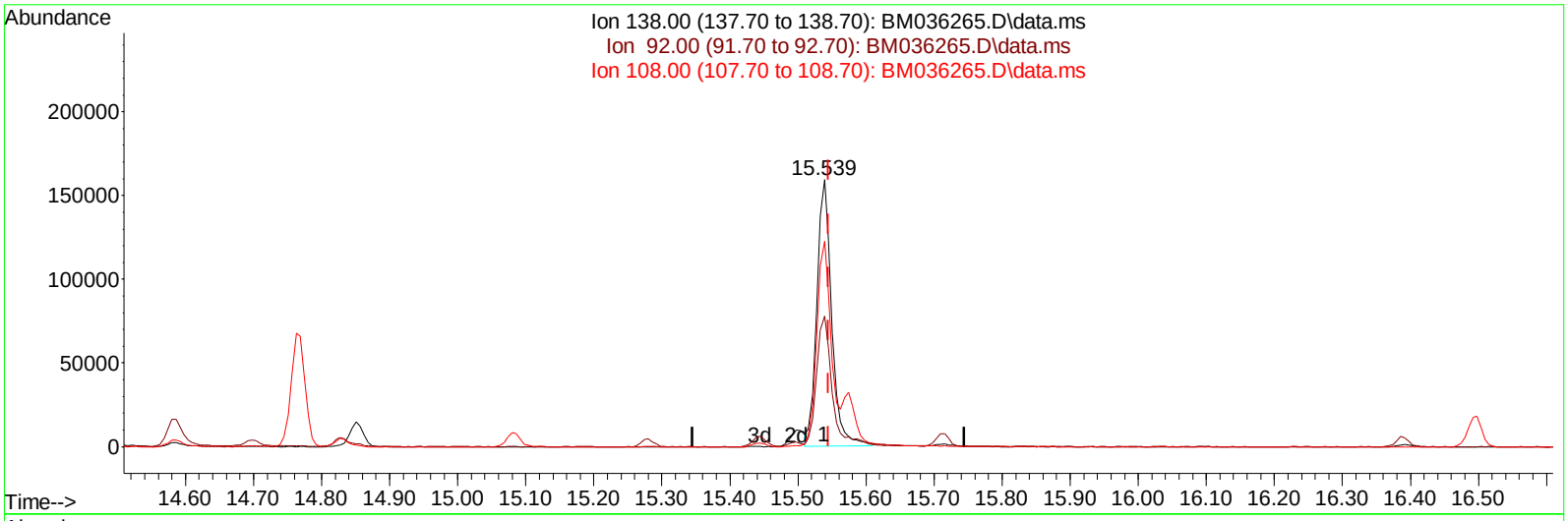
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036265.D
Acq On : 13 Aug 2022 13:22
Operator : CG/JU
Sample : PB146949BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

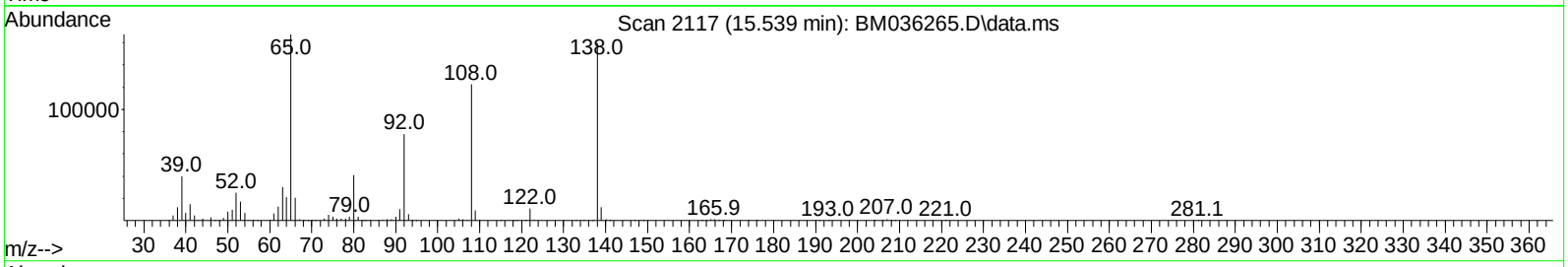
Quant Time: Aug 14 23:02:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 11:23:11 2022
Response via : Initial Calibration

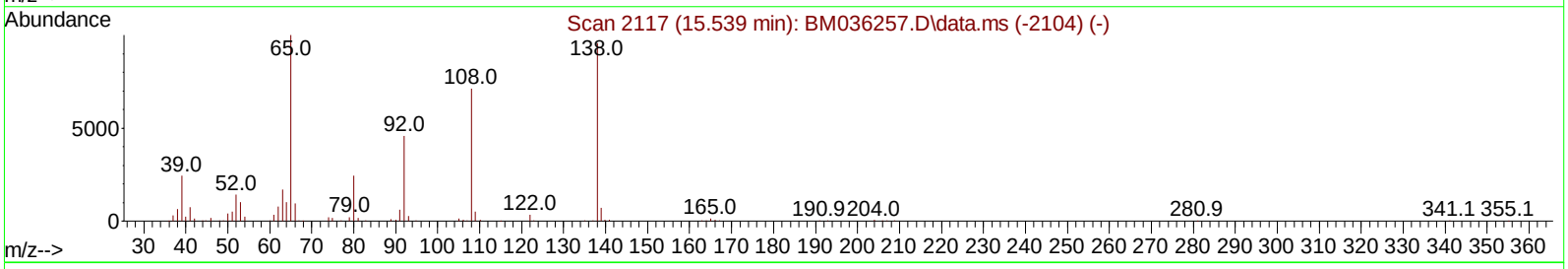
Instrument :
BNA_M
ClientSampleId :
SLCS949

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Sohil Jodhani 08/16/2022







TIC: BM036265.D\data.ms

(63) 4-Nitroaniline

15.539min (-0.006) 39.07 ng/ul

response 240556

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	48.84
108.00	64.50	76.90
0.00	0.00	0.00

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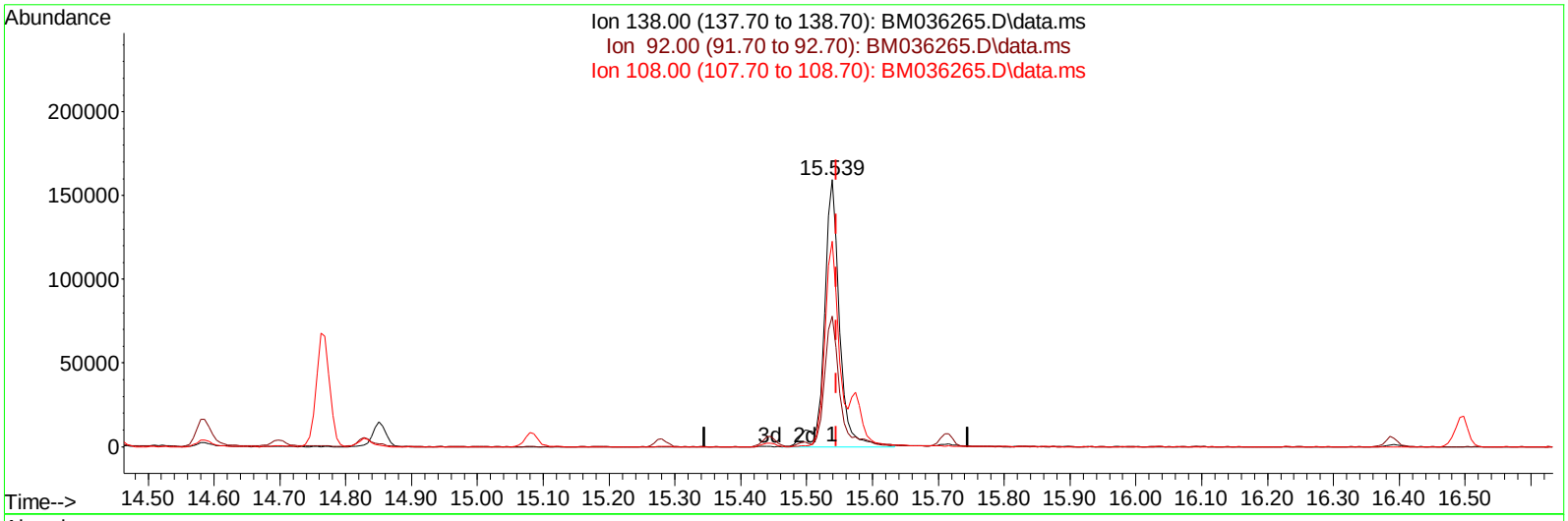

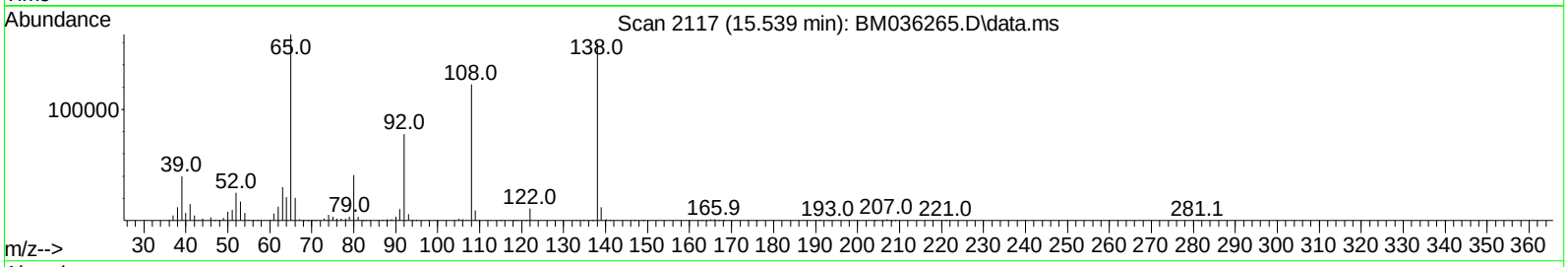

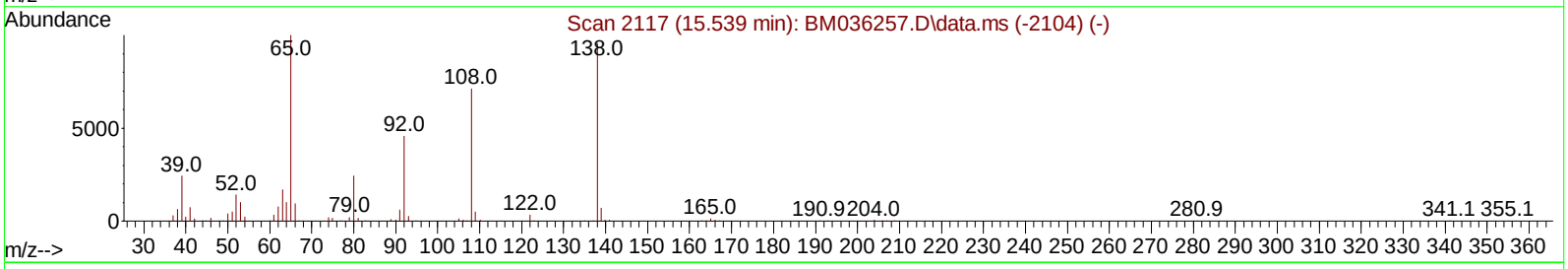

TIC: BM036265.D\data.ms

(63) 4-Nitroaniline

15.539min (-0.006) 42.08 ng/ul m

response 259089

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	48.84
108.00	64.50	76.90
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	7.810	152	189190	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	784257	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	444839	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	900880	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	975982	20.000	ng/ul	0.00
88) Perylene-d12	23.715	264	1045920	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	30547	6.076	ng/uL	0.00
4) Pyridine-d5	3.640	84	307840	22.350	ng/ul	0.00
7) Phenol-d5	6.998	99	507327	31.977	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.145	67	303898	28.733	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	410952	31.206	ng/ul	0.00
15) 4-Methylphenol-d8	8.539	113	377184	29.346	ng/ul	-0.01
21) Nitrobenzene-d5	8.980	128	196658	31.645	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	201332	33.253	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	358812	32.766	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.763	131	406042	21.903	ng/ul	0.00
46) Dimethylphthalate-d6	13.874	166	961424	31.729	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	1197484	30.974	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.686	143	196725	31.616	ng/ul	-0.01
60) Fluorene-d10	15.445	176	867965	31.699	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	156385	32.294	ng/ul	0.00
73) Anthracene-d10	17.292	188	1359191	33.371	ng/ul	-0.01
81) Pyrene-d10	19.586	212	1599544	29.571	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	1776616	33.458	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	65387	12.550	ng/uL	97
5) Pyridine	3.657	79	409692	28.345	ng/ul	88
6) Benzaldehyde	6.951	77	272872	40.979	ng/ul	96
8) Phenol	7.022	94	524252	30.195	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.239	93	401680	28.777	ng/ul	97
12) 2-Chlorophenol	7.375	128	418846	31.004	ng/ul	99
13) 2-Methylphenol	8.269	108	382566	29.495	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.351	45	511910	27.784	ng/ul	97
16) Acetophenone	8.639	105	596716	28.917	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.628	70	288292	28.015	ng/ul	93
18) 4-Methylphenol	8.604	108	409883	29.457	ng/ul	98
19) Hexachloroethane	8.881	117	170459	30.582	ng/ul	88
22) Nitrobenzene	9.022	77	447953	31.499	ng/ul	99
23) Isophorone	9.551	82	776898	28.940	ng/ul	98
25) 2-Nitrophenol	9.733	139	220731	32.861	ng/ul	96
26) 2,4-Dimethylphenol	9.798	107	416711	30.360	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.033	93	495650	29.275	ng/ul	100
29) 2,4-Dichlorophenol	10.269	162	359330	31.615	ng/ul	98
30) Naphthalene	10.663	128	1287651	31.106	ng/ul	99
32) 4-Chloroaniline	10.786	127	466881	25.353	ng/ul	98
33) Hexachlorobutadiene	10.939	225	213839	30.476	ng/ul	99
34) Caprolactam	11.574	113	109960	29.273	ng/ul	94
35) 4-Chloro-3-methylphenol	11.921	107	369968	31.304	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.274	142	818739	30.231	ng/ul	100
37) 1-Methylnaphthalene	12.492	142	819221	30.009	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.645	216	394881	31.185	ng/ul	98
40) Hexachlorocyclopentadiene	12.616	237	202073	23.961	ng/ul	98
41) 2,4,6-Trichlorophenol	12.892	196	255745	31.560	ng/ul	99
42) 2,4,5-Trichlorophenol	12.968	196	277707	32.118	ng/ul	99
43) 1,1'-Biphenyl	13.292	154	1047323	30.589	ng/ul	100
44) 2-Chloronaphthalene	13.327	162	829006	31.549	ng/ul	99
45) 2-Nitroaniline	13.551	65	235249	32.474	ng/ul	97
47) Dimethylphthalate	13.921	163	964095	31.631	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	198189	32.752	ng/ul	94
50) Acenaphthylene	14.174	152	1357503	31.741	ng/ul	99
51) 3-Nitroaniline	14.374	138	233910	34.976	ng/ul	99
52) Acenaphthene	14.515	153	872959	31.463	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	101288	29.480	ng/ul	96
55) 4-Nitrophenol	14.698	109	148488	31.201	ng/ul	85
56) Dibenzofuran	14.851	168	1223897	31.880	ng/ul	97
57) 2,4-Dinitrotoluene	14.827	165	291729	34.201	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.080	232	211749	31.169	ng/ul#	90
59) Diethylphthalate	15.280	149	975913	31.655	ng/ul	99
61) Fluorene	15.498	166	993657	31.685	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	455275	30.300	ng/ul	97
63) 4-Nitroaniline	15.539	138	259089m	42.082	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	157441	32.491	ng/ul	93
67) N-Nitrosodiphenylamine	15.715	169	822941	31.072	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	267929	30.337	ng/ul	97
69) Hexachlorobenzene	16.498	284	329050	30.578	ng/ul	99
70) Atrazine	16.668	200	195629	21.296	ng/ul	99
71) Pentachlorophenol	16.851	266	179326	27.278	ng/ul	100
72) Phenanthrene	17.239	178	1573537	32.589	ng/ul	98
74) Anthracene	17.327	178	1586534	32.745	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	387786	27.680	ng/uL	98
76) Pentachlorobenzene	14.768	250	379625	29.893	ng/uL	99
77) Carbazole	17.609	167	1531667	34.228	ng/ul	99
78) Di-n-butylphthalate	18.168	149	1653430	32.748	ng/ul	99
80) Fluoranthene	19.256	202	1888326	29.219	ng/ul	97
82) Pyrene	19.615	202	1970906	29.588	ng/ul	98
83) Butylbenzylphthalate	20.521	149	780893	32.232	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.303	252	709462	39.392	ng/ul	99
85) Benzo(a)anthracene	21.362	228	1996449	32.500	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.297	149	1102441	31.492	ng/ul	99
87) Chrysene	21.415	228	1974636	32.945	ng/ul	100
89) Di-n-octyl phthalate	22.197	149	1935342	28.654	ng/ul	100
90) Benzo(b)fluoranthene	23.003	252	2169892	31.086	ng/ul	98
91) Benzo(k)fluoranthene	23.050	252	2058480	31.077	ng/ul	97
93) Benzo(a)pyrene	23.615	252	2151096	32.354	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.138	276	2555727	36.063	ng/ul	94
95) Dibenzo(a,h)anthracene	26.150	278	2204344	36.256	ng/ul	97
96) Benzo(g,h,i)perylene	26.879	276	2174015	37.019	ng/ul	96

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

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