Quantitation Report (Qedit)

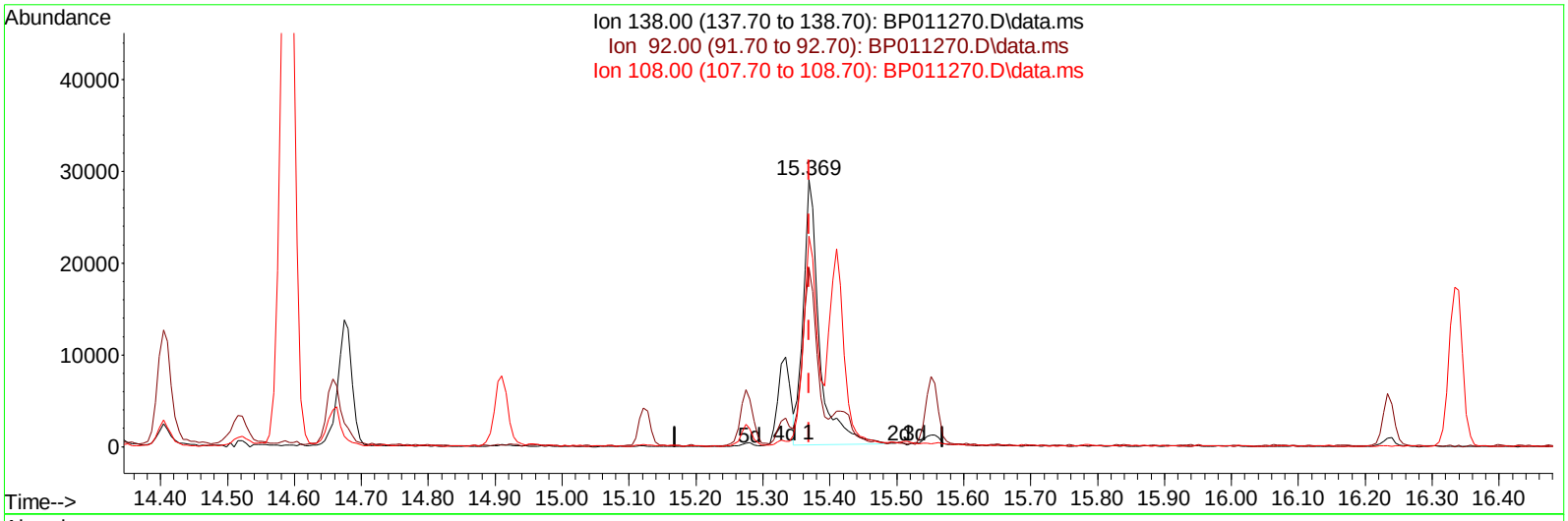
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011270.D
Acq On : 04 Aug 2022 18:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

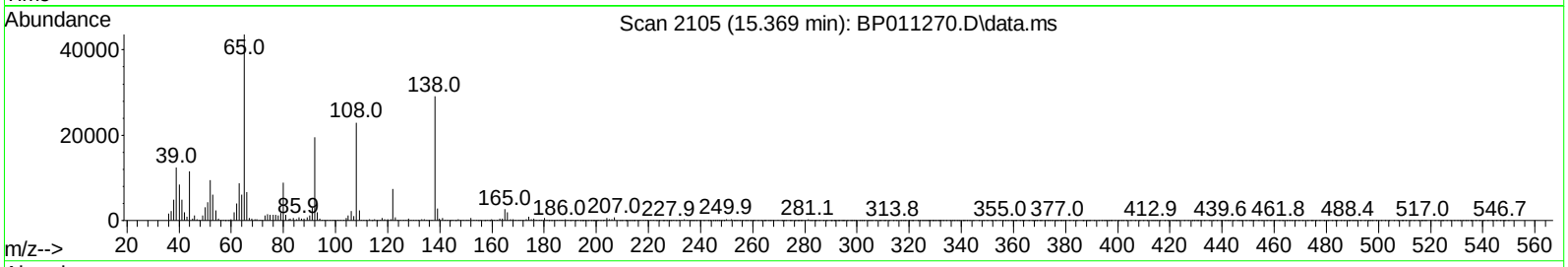
Quant Time: Aug 04 22:55:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

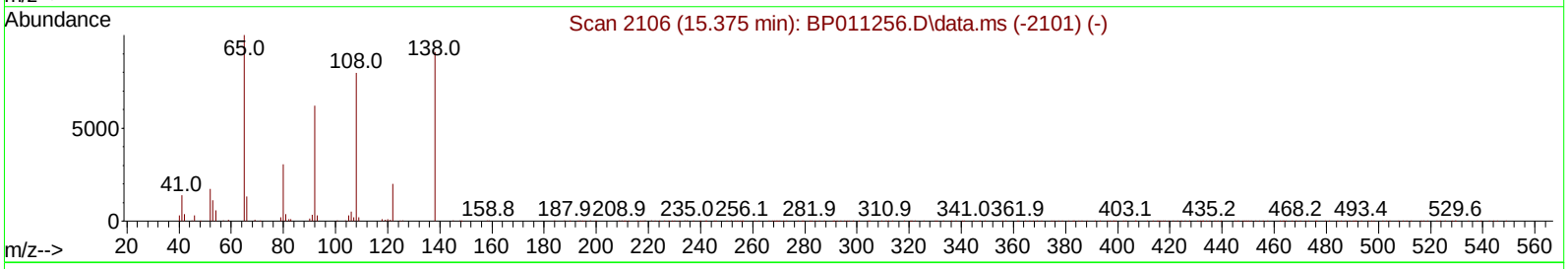
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/05/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011270.D\data.ms

(63) 4-Nitroaniline

15.369min (-0.000) 9.90 ng/ul

response 48120

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	67.15
108.00	83.90	78.98
0.00	0.00	0.00

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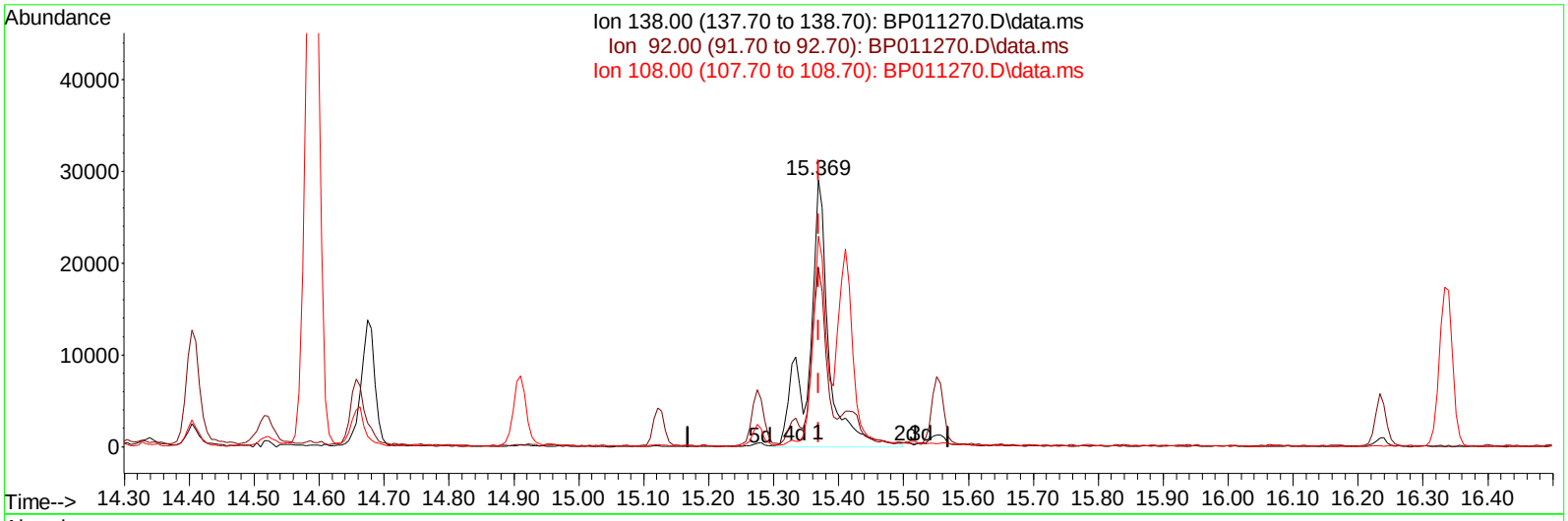

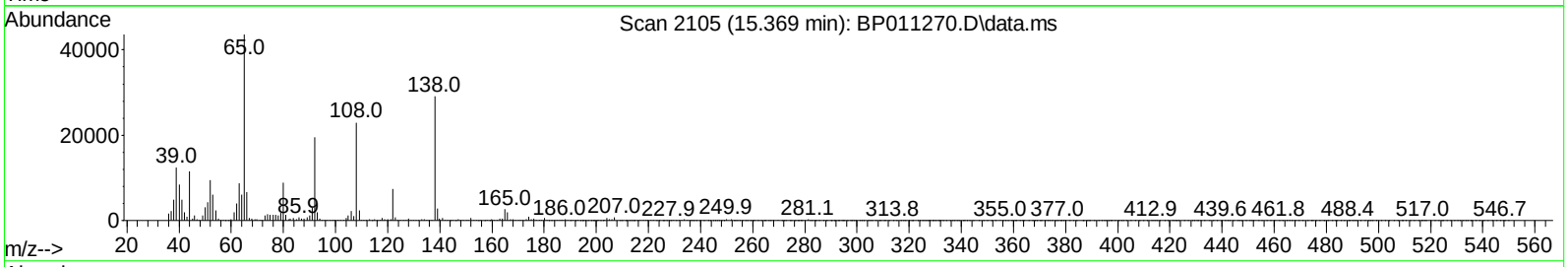

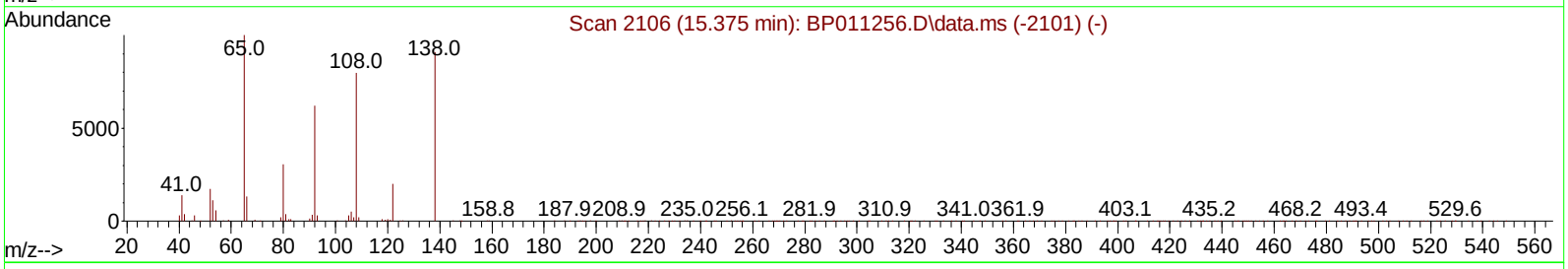

TIC: BP011270.D\data.ms

(63) 4-Nitroaniline

15.369min (-0.000) 13.10 ng/ul m

response 63664

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	67.15
108.00	83.90	78.98
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	7.599	152	186041	20.000	ng/ul		0.00
20) Naphthalene-d8	10.393	136	866452	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.275	164	507752	20.000	ng/ul	#	0.00
64) Phenanthrene-d10	17.045	188	1015652	20.000	ng/ul		0.00
79) Chrysene-d12	21.168	240	1117293	20.000	ng/ul		0.00
88) Perylene-d12	23.486	264	1103814	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.087	96	12209	5.306	ng/uL		0.00
4) Pyridine-d5	3.505	84	91025	14.666	ng/ul		0.00
7) Phenol-d5	6.787	99	305335	19.694	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	250850	22.423	ng/ul		0.00
11) 2-Chlorophenol-d4	7.134	132	249817	19.768	ng/ul		0.00
15) 4-Methylphenol-d8	8.328	113	235364	18.450	ng/ul		0.00
21) Nitrobenzene-d5	8.763	128	138345	22.198	ng/ul		0.00
24) 2-Nitrophenol-d4	9.487	143	110087	18.845	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.022	165	232081	20.833	ng/ul		0.00
31) 4-Chloroaniline-d4	10.546	131	366595	21.272	ng/ul		0.00
46) Dimethylphthalate-d6	13.698	166	673061	19.354	ng/ul		0.00
49) Acenaphthylene-d8	13.963	160	940510	21.495	ng/ul		0.00
54) 4-Nitrophenol-d4	14.504	143	114503	19.363	ng/ul		0.00
60) Fluorene-d10	15.275	176	676556	22.864	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	85964	18.228	ng/ul		0.00
73) Anthracene-d10	17.145	188	1043618	23.380	ng/ul		0.00
81) Pyrene-d10	19.404	212	1180108	20.890	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.339	264	1215048	22.090	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.122	88	11376	5.361	ng/uL	#	89
5) Pyridine	3.522	79	92594	14.733	ng/ul		93
6) Benzaldehyde	6.752	77	122326	16.140	ng/ul		97
8) Phenol	6.810	94	349992	21.052	ng/ul		98
10) Bis(2-Chloroethyl)ether	7.040	93	298579	21.888	ng/ul		99
12) 2-Chlorophenol	7.163	128	284785	21.696	ng/ul		98
13) 2-Methylphenol	8.057	108	237941	18.916	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.140	45	501476	21.573	ng/ul		97
16) Acetophenone	8.428	105	553762	26.785	ng/ul		99
17) N-Nitroso-di-n-propyla...	8.422	70	212786	21.152	ng/ul		99
18) 4-Methylphenol	8.387	108	293316	21.743	ng/ul		100
19) Hexachloroethane	8.669	117	169835	26.982	ng/ul		98
22) Nitrobenzene	8.804	77	411297	24.082	ng/ul		100
23) Isophorone	9.340	82	577274	18.995	ng/ul		99
25) 2-Nitrophenol	9.516	139	140193	20.738	ng/ul		95
26) 2,4-Dimethylphenol	9.587	107	308098	20.146	ng/ul		99
27) Bis(2-Chloroethoxy)met...	9.828	93	380237	19.873	ng/ul		98
29) 2,4-Dichlorophenol	10.046	162	268787	23.088	ng/ul		98
30) Naphthalene	10.440	128	1119563	24.476	ng/ul		99
32) 4-Chloroaniline	10.569	127	419694	24.044	ng/ul		99
33) Hexachlorobutadiene	10.722	225	189834	26.104	ng/ul		96
34) Caprolactam	11.369	113	54186	15.714	ng/ul		85
35) 4-Chloro-3-methylphenol	11.710	107	273281	20.757	ng/ul		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	636463	22.269	ng/ul	100
37) 1-Methylnaphthalene	12.292	142	663832	23.122	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	322171	23.200	ng/ul	97
40) Hexachlorocyclopentadiene	12.416	237	167876	19.134	ng/ul	100
41) 2,4,6-Trichlorophenol	12.698	196	163054	18.743	ng/ul	96
42) 2,4,5-Trichlorophenol	12.769	196	195333	20.923	ng/ul	99
43) 1,1'-Biphenyl	13.098	154	918158	22.657	ng/ul	100
44) 2-Chloronaphthalene	13.140	162	696284	23.032	ng/ul	99
45) 2-Nitroaniline	13.363	65	113835	15.654	ng/ul	98
47) Dimethylphthalate	13.745	163	757468	21.591	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	108588	20.620	ng/ul	97
50) Acenaphthylene	13.992	152	1180760	23.882	ng/ul	100
51) 3-Nitroaniline	14.198	138	66862	11.511	ng/ul	97
52) Acenaphthene	14.339	153	755358	23.620	ng/ul	96
53) 2,4-Dinitrophenol	14.404	184	50681	16.206	ng/ul	95
55) 4-Nitrophenol	14.516	109	109670	20.550	ng/ul	96
56) Dibenzofuran	14.675	168	1084508	24.781	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	204492	24.657	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.910	232	150918	21.409	ng/ul	95
59) Diethylphthalate	15.122	149	690145	19.062	ng/ul	98
61) Fluorene	15.334	166	871364	24.989	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	391702	25.438	ng/ul	97
63) 4-Nitroaniline	15.369	138	63664m	13.100	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	93585	19.190	ng/ul	97
67) N-Nitrosodiphenylamine	15.551	169	669195	22.542	ng/ul	99
68) 4-Bromophenyl-phenylether	16.233	248	190580	20.801	ng/ul	99
69) Hexachlorobenzene	16.339	284	247846	23.158	ng/ul	93
70) Atrazine	16.528	200	144234	16.242	ng/ul	99
71) Pentachlorophenol	16.692	266	122397	19.526	ng/ul	98
72) Phenanthrene	17.086	178	1345001	24.188	ng/ul	100
74) Anthracene	17.180	178	1359485	24.583	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	310808	19.997	ng/uL	99
76) Pentachlorobenzene	14.592	250	312143	23.559	ng/uL	99
77) Carbazole	17.457	167	1168619	23.561	ng/ul	100
78) Di-n-butylphthalate	18.033	149	939600	15.272	ng/ul#	97
80) Fluoranthene	19.074	202	1407670	20.375	ng/ul	97
82) Pyrene	19.433	202	1588614	22.035	ng/ul	99
83) Butylbenzylphthalate	20.333	149	304366	11.056	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.098	252	256370	14.029	ng/ul	98
85) Benzo(a)anthracene	21.157	228	1522858	21.807	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.098	149	545021	11.587	ng/ul	100
87) Chrysene	21.204	228	1525432	22.193	ng/ul	99
89) Di-n-octyl phthalate	21.998	149	978153	12.997	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	1585828	22.551	ng/ul	98
91) Benzo(k)fluoranthene	22.827	252	1537472	23.303	ng/ul	99
93) Benzo(a)pyrene	23.386	252	1576410	23.029	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.874	276	1834814	22.459	ng/ul	99
95) Dibenzo(a,h)anthracene	25.892	278	1576037	22.749	ng/ul	99
96) Benzo(g,h,i)perylene	26.609	276	1532824	21.895	ng/ul	98

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

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