Quantitation Report (Qedit)

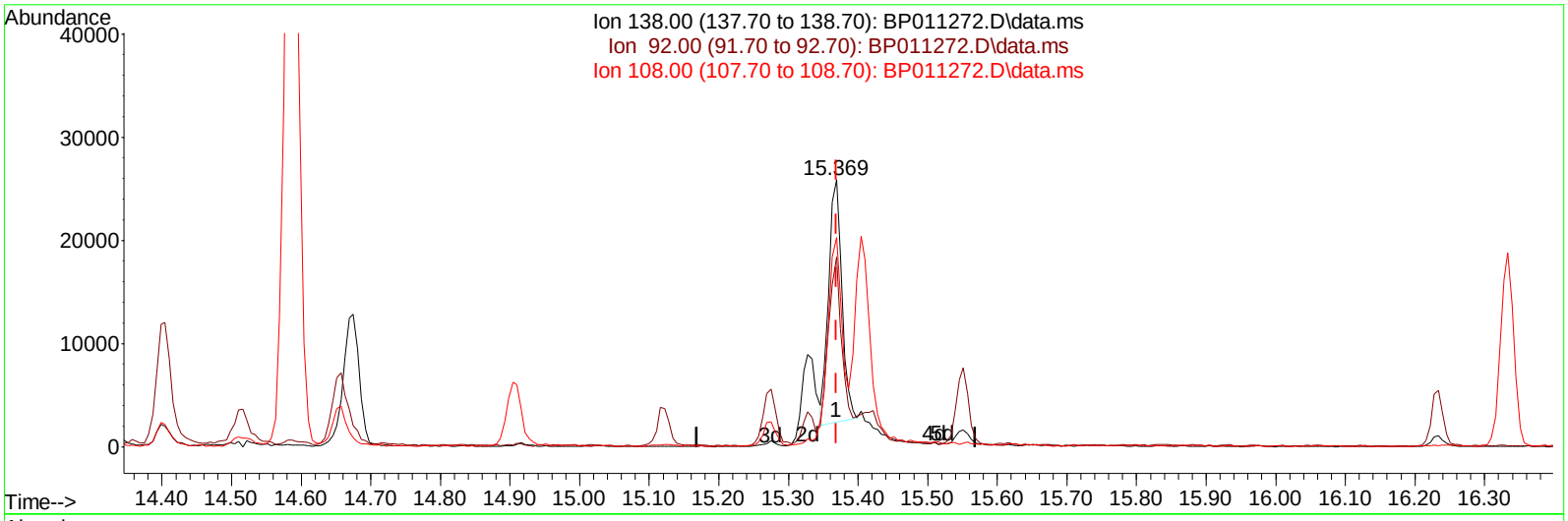
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011272.D
Acq On : 05 Aug 2022 10:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

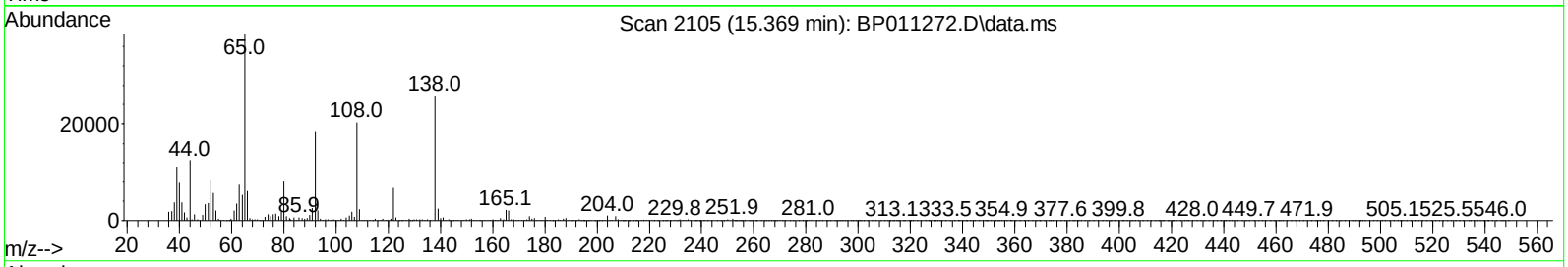
Quant Time: Aug 05 23:00:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

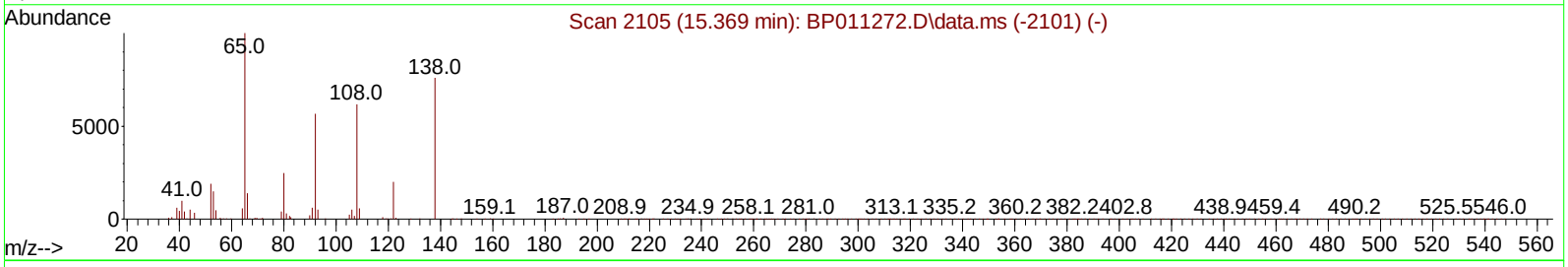
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP011272.D\data.ms

(63) 4-Nitroaniline

15.369min (0.000) 6.65 ng/ul

response 31253

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	71.00
108.00	83.90	78.29
0.00	0.00	0.00

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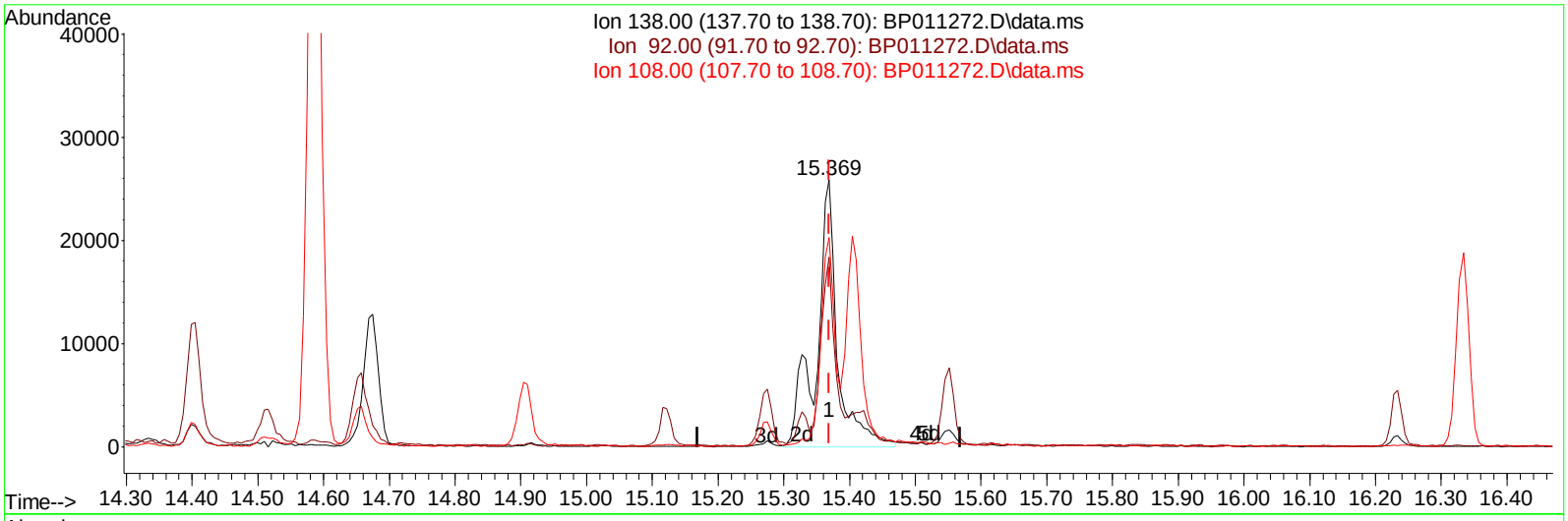

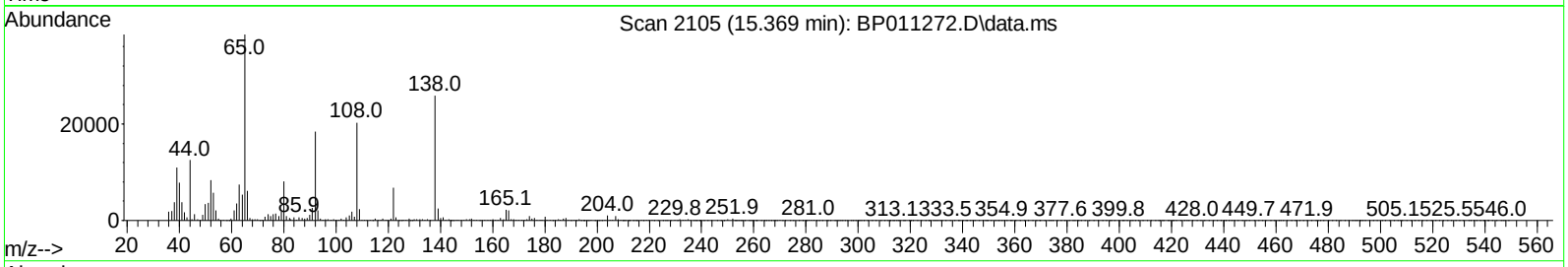

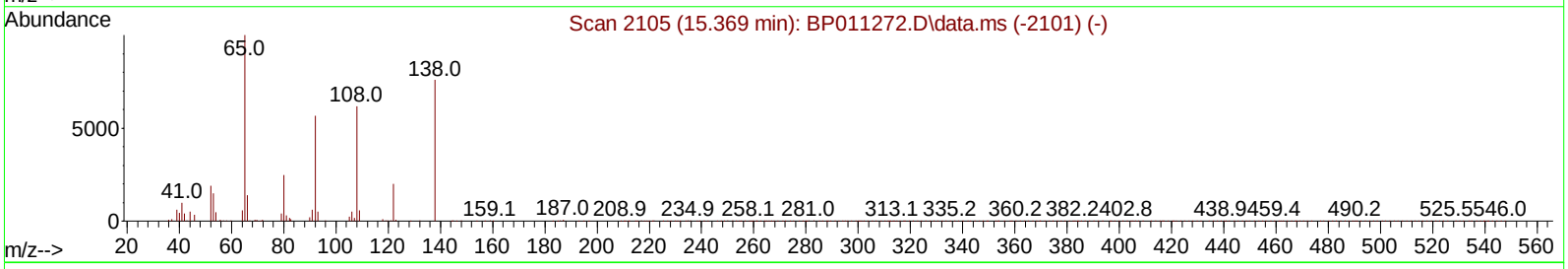

TIC: BP011272.D\data.ms

(63) 4-Nitroaniline

15.369min (0.000) 12.43 ng/ul m

response 58425

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	71.00
108.00	83.90	78.29
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	166595	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	779638	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	491155	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.039	188	957855	20.000	ng/ul	0.00
79) Chrysene-d12	21.169	240	1107145	20.000	ng/ul	0.00
88) Perylene-d12	23.486	264	1061204	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	13212	6.412	ng/uL	0.00
4) Pyridine-d5	3.499	84	85692	15.419	ng/ul	0.00
7) Phenol-d5	6.781	99	244394	17.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	221806	22.141	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	205577	18.166	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	194076	16.989	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	129785	23.144	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	97215	18.494	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	203581	20.310	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	332203	21.422	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	607091	18.047	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	880066	20.794	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	108158	18.908	ng/ul	0.00
60) Fluorene-d10	15.275	176	646390	22.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	83799	18.841	ng/ul	-0.01
73) Anthracene-d10	17.139	188	1027608	24.411	ng/ul	0.00
81) Pyrene-d10	19.404	212	1151339	20.568	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.333	264	1165475	22.039	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	12955	6.817	ng/uL	96
5) Pyridine	3.522	79	84367	14.991	ng/ul	92
6) Benzaldehyde	6.752	77	98261	14.478	ng/ul	97
8) Phenol	6.811	94	293754	19.732	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.040	93	261325	21.393	ng/ul	99
12) 2-Chlorophenol	7.163	128	239339	20.362	ng/ul	99
13) 2-Methylphenol	8.057	108	192592	17.098	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.140	45	438376	21.060	ng/ul	96
16) Acetophenone	8.428	105	531119	28.689	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.416	70	198386	22.022	ng/ul	97
18) 4-Methylphenol	8.387	108	250130	20.706	ng/ul	99
19) Hexachloroethane	8.663	117	167716	29.755	ng/ul	98
22) Nitrobenzene	8.805	77	385132	25.061	ng/ul	99
23) Isophorone	9.334	82	493098	18.032	ng/ul	100
25) 2-Nitrophenol	9.510	139	125300	20.599	ng/ul	97
26) 2,4-Dimethylphenol	9.581	107	269413	19.578	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.822	93	336379	19.538	ng/ul	100
29) 2,4-Dichlorophenol	10.046	162	244469	23.337	ng/ul	98
30) Naphthalene	10.440	128	1045987	25.414	ng/ul	100
32) 4-Chloroaniline	10.563	127	394891	25.142	ng/ul	98
33) Hexachlorobutadiene	10.722	225	183400	28.028	ng/ul	98
34) Caprolactam	11.363	113	44325	14.285	ng/ul	91
35) 4-Chloro-3-methylphenol	11.704	107	243851	20.584	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	572598	22.265	ng/ul	98
37) 1-Methylnaphthalene	12.287	142	602950	23.340	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	313096	23.309	ng/ul	98
40) Hexachlorocyclopentadiene	12.410	237	156991	18.498	ng/ul	100
41) 2,4,6-Trichlorophenol	12.693	196	141084	16.766	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	177976	19.708	ng/ul	98
43) 1,1'-Biphenyl	13.098	154	872131	22.248	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	669891	22.908	ng/ul	100
45) 2-Nitroaniline	13.357	65	105619	15.015	ng/ul	100
47) Dimethylphthalate	13.740	163	699168	20.603	ng/ul	100
48) 2,6-Dinitrotoluene	13.863	165	104062	20.428	ng/ul	98
50) Acenaphthylene	13.987	152	1138254	23.800	ng/ul	99
51) 3-Nitroaniline	14.192	138	57880	10.301	ng/ul	93
52) Acenaphthene	14.334	153	732273	23.672	ng/ul	94
53) 2,4-Dinitrophenol	14.404	184	47694	15.766	ng/ul	97
55) 4-Nitrophenol	14.510	109	101255	19.614	ng/ul	95
56) Dibenzofuran	14.675	168	1063681	25.126	ng/ul	96
57) 2,4-Dinitrotoluene	14.657	165	197265	24.589	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.904	232	134874	19.779	ng/ul	98
59) Diethylphthalate	15.122	149	619767	17.696	ng/ul	99
61) Fluorene	15.328	166	856655	25.398	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.334	204	385321	25.869	ng/ul	97
63) 4-Nitroaniline	15.369	138	58425m	12.428	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	89579	19.477	ng/ul	96
67) N-Nitrosodiphenylamine	15.551	169	634228	22.653	ng/ul	99
68) 4-Bromophenyl-phenylether	16.234	248	178065	20.607	ng/ul	97
69) Hexachlorobenzene	16.334	284	244371	24.211	ng/ul	96
70) Atrazine	16.522	200	127869	15.268	ng/ul	99
71) Pentachlorophenol	16.692	266	110561	18.702	ng/ul	98
72) Phenanthrene	17.086	178	1304057	24.867	ng/ul	100
74) Anthracene	17.175	178	1327446	25.452	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	291538	19.889	ng/uL	98
76) Pentachlorobenzene	14.587	250	309887	24.800	ng/uL	99
77) Carbazole	17.457	167	1113043	23.795	ng/ul	99
78) Di-n-butylphthalate	18.028	149	818601	14.108	ng/ul#	94
80) Fluoranthene	19.075	202	1344469	19.638	ng/ul	100
82) Pyrene	19.427	202	1572841	22.016	ng/ul	100
83) Butylbenzylphthalate	20.327	149	278210	10.199	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.098	252	239213	13.210	ng/ul	98
85) Benzo(a)anthracene	21.157	228	1502923	21.719	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.098	149	492380	10.564	ng/ul	100
87) Chrysene	21.204	228	1497155	21.982	ng/ul	99
89) Di-n-octyl phthalate	21.998	149	862673	11.923	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	1537964	22.748	ng/ul	99
91) Benzo(k)fluoranthene	22.827	252	1521611	23.989	ng/ul	100
93) Benzo(a)pyrene	23.380	252	1524524	23.165	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.874	276	1757890	22.381	ng/ul	98
95) Dibenzo(a,h)anthracene	25.892	278	1527058	22.927	ng/ul	99
96) Benzo(g,h,i)perylene	26.609	276	1478523	21.967	ng/ul	99

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

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