Quantitation Report (Qedit)

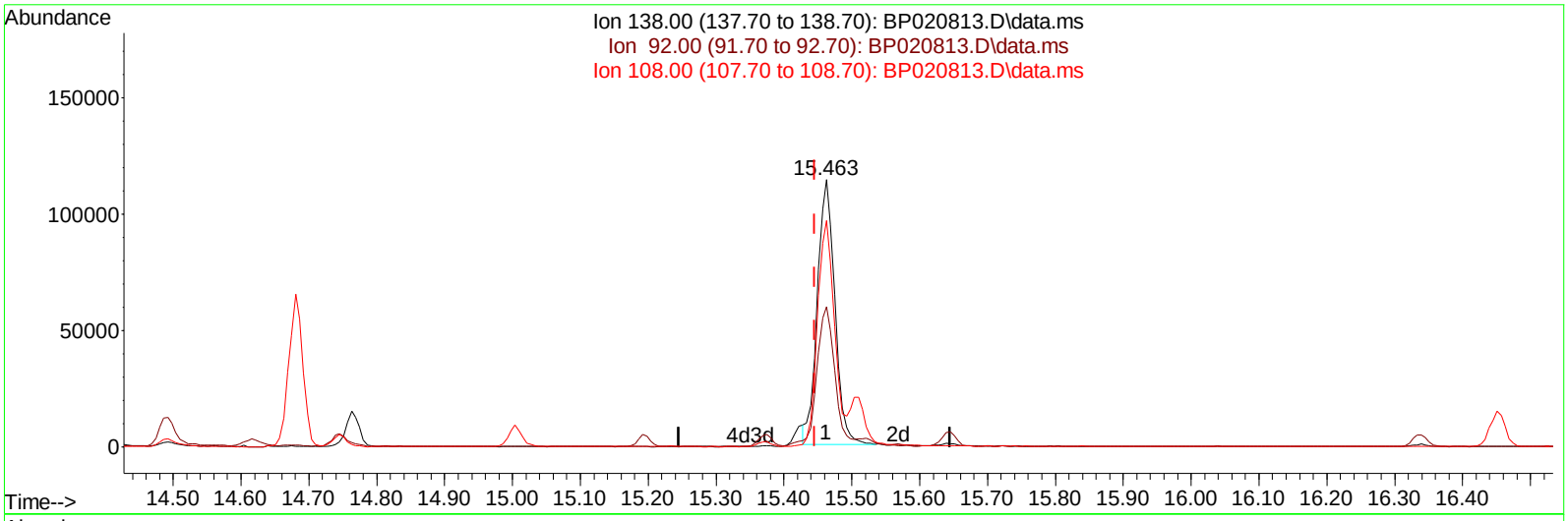
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020813.D
Acq On : 06 Jul 2024 09:48
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

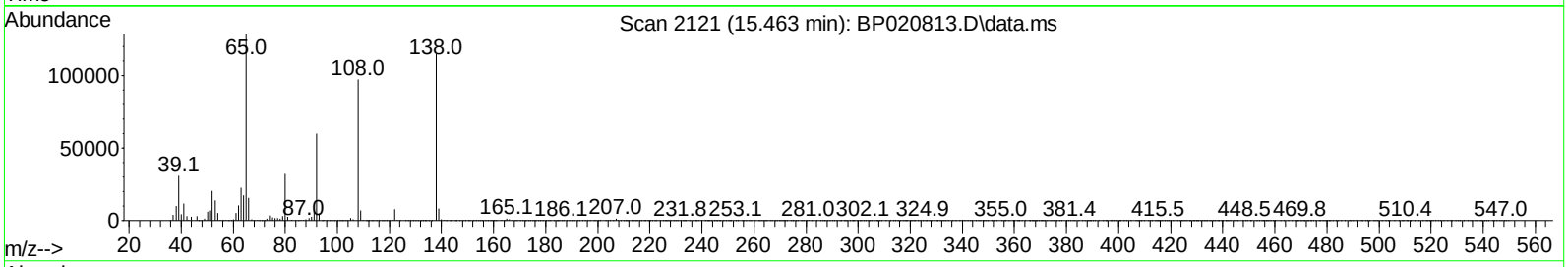
Quant Time: Jul 07 22:37:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

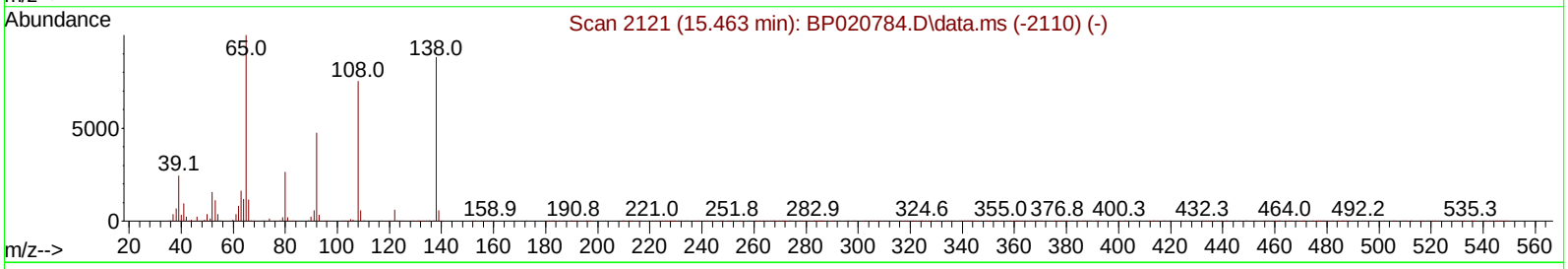
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020813.D\data.ms

(63) 4-Nitroaniline

15.463min (+ 0.017) 25.41 ng/ul

response 203931

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	52.50
108.00	91.40	84.81
0.00	0.00	0.00

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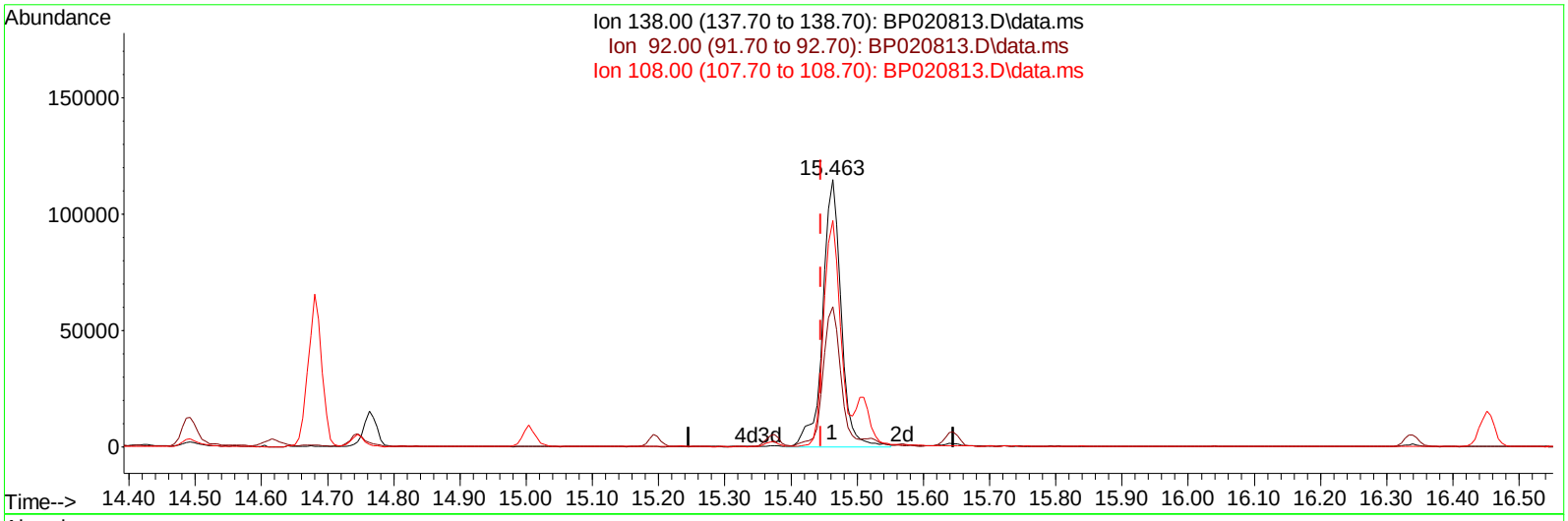

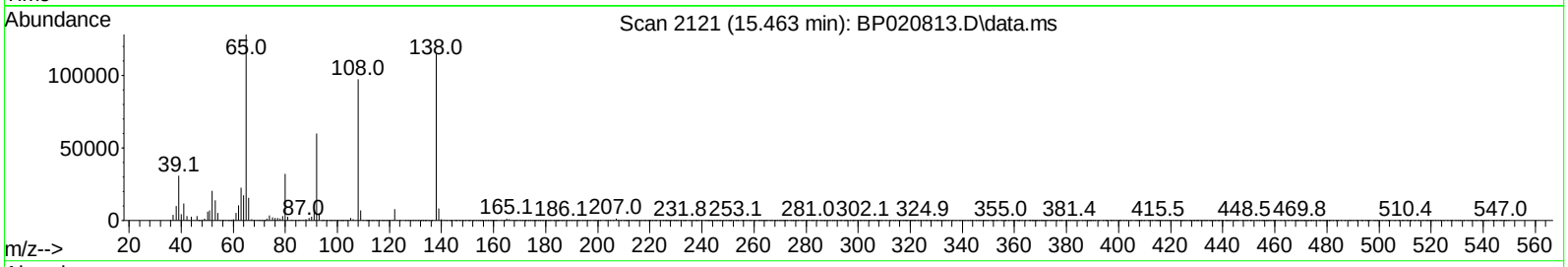

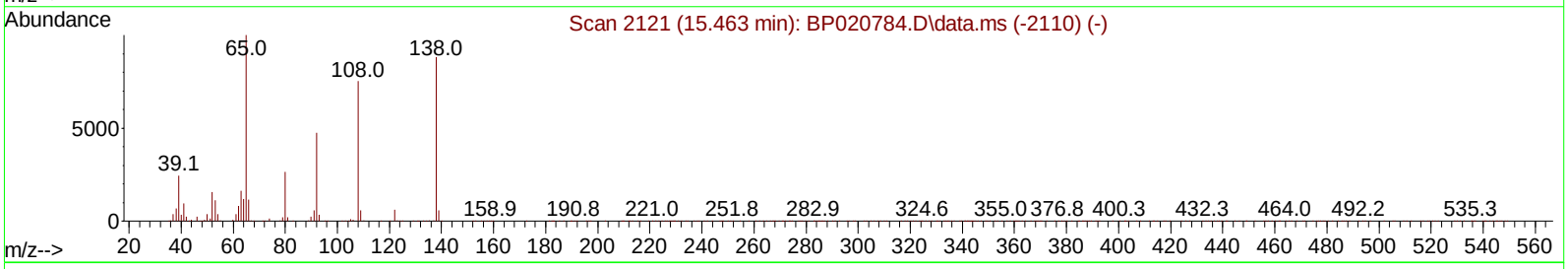

TIC: BP020813.D\data.ms

(63) 4-Nitroaniline

15.463min (+ 0.017) 27.52 ng/ul m

response 220864

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	52.50
108.00	91.40	84.81
0.00	0.00	0.00

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LabSampleId :
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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	7.728	152	266212	20.000	ng/ul	0.00
20) Naphthalene-d8	10.492	136	1097383	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	720353	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1480411	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	1355747	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1571931	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	40374	6.513	ng/uL	0.00
4) Pyridine-d5	3.681	84	304834	16.872	ng/ul	0.00
7) Phenol-d5	6.922	99	412103	18.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	240501	17.375	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	342956	19.219	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	337657	19.041	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	169518	20.923	ng/ul	0.00
24) 2-Nitrophenol-d4	9.592	143	192450	23.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	348693	20.879	ng/ul	0.00
31) 4-Chloroaniline-d4	10.639	131	459315	19.624	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	994404	19.854	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1125131	18.826	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	166889	21.808	ng/ul	0.02
60) Fluorene-d10	15.375	176	837362	19.868	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	142096	19.047	ng/ul	0.01
73) Anthracene-d10	17.274	188	1296552	19.514	ng/ul	0.01
81) Pyrene-d10	19.657	212	1476100	18.123	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	1466067	19.173	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	43555	6.278	ng/uL	97
5) Pyridine	3.699	79	311583	16.649	ng/ul	98
6) Benzaldehyde	6.893	77	246380	22.314	ng/ul	97
8) Phenol	6.946	94	418447	18.793	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.163	93	334487	18.145	ng/ul	97
12) 2-Chlorophenol	7.304	128	338214	18.854	ng/ul	97
13) 2-Methylphenol	8.175	108	322119	18.856	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.245	45	474857	16.950	ng/ul	99
16) Acetophenone	8.551	105	518479	18.308	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.528	70	258839	17.195	ng/ul	99
18) 4-Methylphenol	8.498	108	345973	19.133	ng/ul	100
19) Hexachloroethane	8.787	117	134990	17.334	ng/ul	92
22) Nitrobenzene	8.922	77	393887	18.754	ng/ul	98
23) Isophorone	9.440	82	732657	17.606	ng/ul	97
25) 2-Nitrophenol	9.622	139	196759	22.472	ng/ul	94
26) 2,4-Dimethylphenol	9.687	107	380791	18.673	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.916	93	447067	18.058	ng/ul	98
29) 2,4-Dichlorophenol	10.151	162	335444	20.292	ng/ul	99
30) Naphthalene	10.545	128	1095876	18.658	ng/ul	100
32) 4-Chloroaniline	10.669	127	432531	19.194	ng/ul	100
33) Hexachlorobutadiene	10.816	225	244982	19.823	ng/ul	98
34) Caprolactam	11.463	113	105399	20.952	ng/ul	89
35) 4-Chloro-3-methylphenol	11.798	107	362842	19.880	ng/ul	96

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.163	142	749367	19.046	ng/ul	98
37) 1-Methylnaphthalene	12.381	142	767571	19.083	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.528	216	456914	19.839	ng/ul	98
40) Hexachlorocyclopentadiene	12.504	237	207823	14.498	ng/ul	98
41) 2,4,6-Trichlorophenol	12.786	196	290214	21.123	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	307251	21.562	ng/ul	96
43) 1,1'-Biphenyl	13.186	154	997626	18.518	ng/ul	99
44) 2-Chloronaphthalene	13.228	162	784977	18.500	ng/ul	99
45) 2-Nitroaniline	13.445	65	229930	21.514	ng/ul	90
47) Dimethylphthalate	13.810	163	1002210	19.644	ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	206002	22.644	ng/ul	95
50) Acenaphthylene	14.075	152	1257051	18.621	ng/ul	99
51) 3-Nitroaniline	14.280	138	208517	24.661	ng/ul	94
52) Acenaphthene	14.422	153	825873	18.442	ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	89534	18.973	ng/ul	98
55) 4-Nitrophenol	14.616	109	133934	19.558	ng/ul	94
56) Dibenzofuran	14.763	168	1146549	19.000	ng/ul	99
57) 2,4-Dinitrotoluene	14.745	165	295046	23.495	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.004	232	262713	22.322	ng/ul#	96
59) Diethylphthalate	15.192	149	981724	19.507	ng/ul	99
61) Fluorene	15.427	166	934443	19.273	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	495501	19.584	ng/ul	97
63) 4-Nitroaniline	15.463	138	220864m	27.523	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.522	198	151136	18.912	ng/ul	93
67) N-Nitrosodiphenylamine	15.645	169	800408	18.333	ng/ul	98
68) 4-Bromophenyl-phenylether	16.339	248	320368	19.401	ng/ul	96
69) Hexachlorobenzene	16.457	284	375297	20.303	ng/ul	93
70) Atrazine	16.622	200	306327	19.903	ng/ul	100
71) Pentachlorophenol	16.816	266	217537	20.441	ng/ul	97
72) Phenanthrene	17.210	178	1474767	19.024	ng/ul	100
74) Anthracene	17.310	178	1480634	18.568	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.145	216	437823	18.219	ng/uL	98
76) Pentachlorobenzene	14.680	250	435071	18.996	ng/uL	97
77) Carbazole	17.586	167	1332648	20.250	ng/ul	100
78) Di-n-butylphthalate	18.174	149	1729531	20.234	ng/ul	100
80) Fluoranthene	19.304	202	1758178	17.672	ng/ul	98
82) Pyrene	19.686	202	1795762	17.600	ng/ul	98
83) Butylbenzylphthalate	20.633	149	770053	20.325	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.527	252	555530	18.533	ng/ul	97
85) Benzo(a)anthracene	21.598	228	1779955	18.731	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	1077592	18.318	ng/ul	98
87) Chrysene	21.668	228	1676737	18.667	ng/ul	99
89) Di-n-octyl phthalate	22.804	149	1918573	19.012	ng/ul	100
90) Benzo(b)fluoranthene	23.915	252	1781031	18.702	ng/ul	99
91) Benzo(k)fluoranthene	23.980	252	1762304	18.295	ng/ul	99
93) Benzo(a)pyrene	24.821	252	1673961	18.621	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.786	276	2120163	18.387	ng/ul	96
95) Dibenzo(a,h)anthracene	28.856	278	1761057	18.583	ng/ul	98
96) Benzo(g,h,i)perylene	29.968	276	1691338	17.966	ng/ul	97

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

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