Quantitation Report (Qedit)

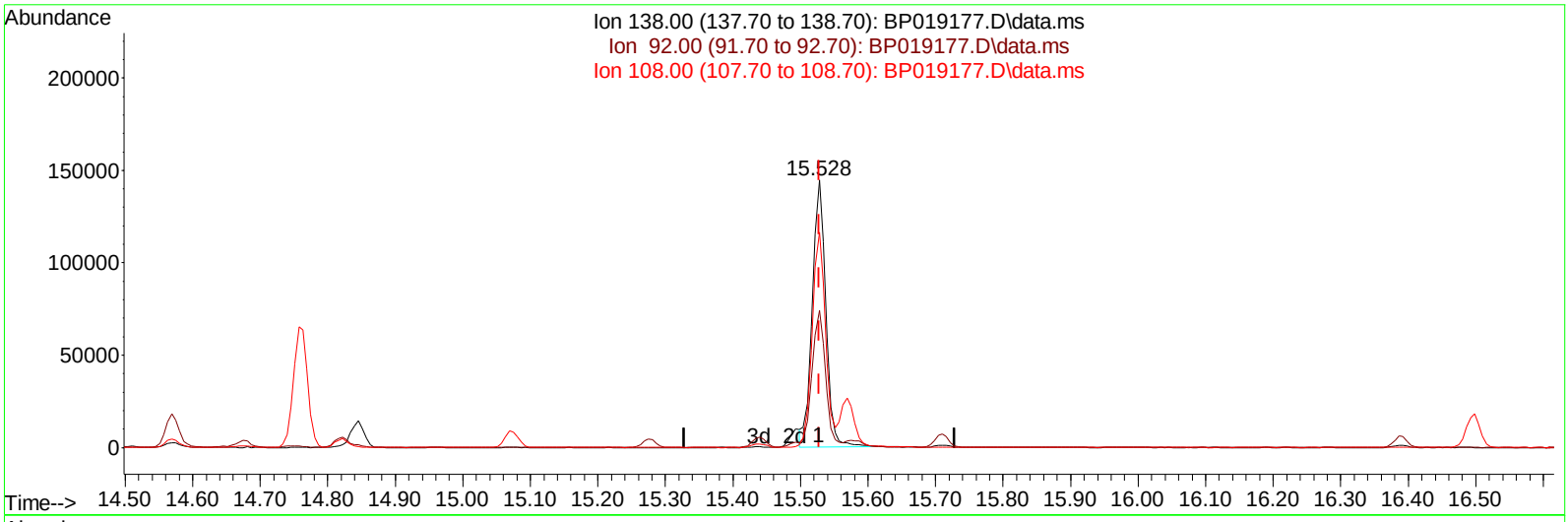
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019177.D
Acq On : 29 Dec 2023 21:30
Operator : MA/JU
Sample : PB158068BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

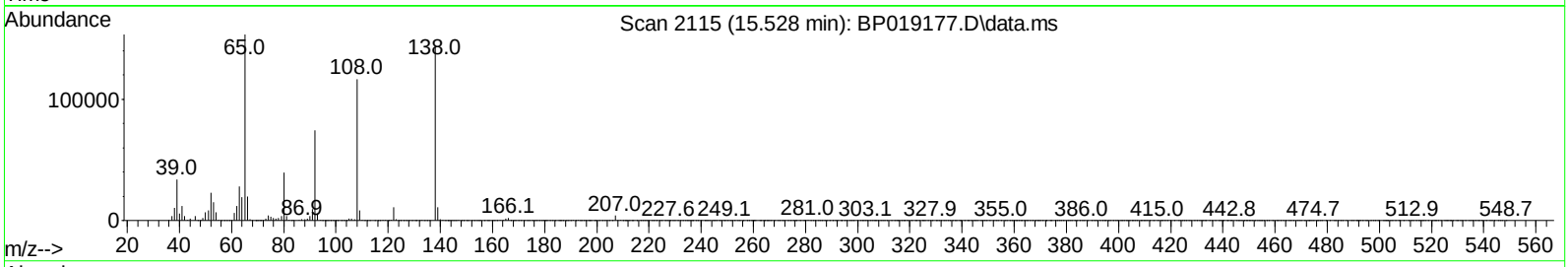
Quant Time: Dec 29 22:06:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

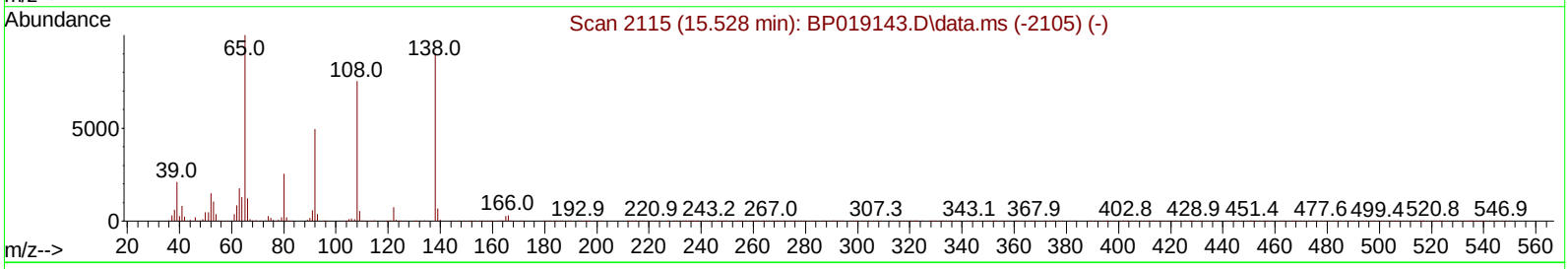
Instrument :
BNA_P
ClientSampleId :
SLCS068

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024







TIC: BP019177.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.000) 26.33 ng/ul

response 202491

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.80	51.35
108.00	82.80	80.63
0.00	0.00	0.00

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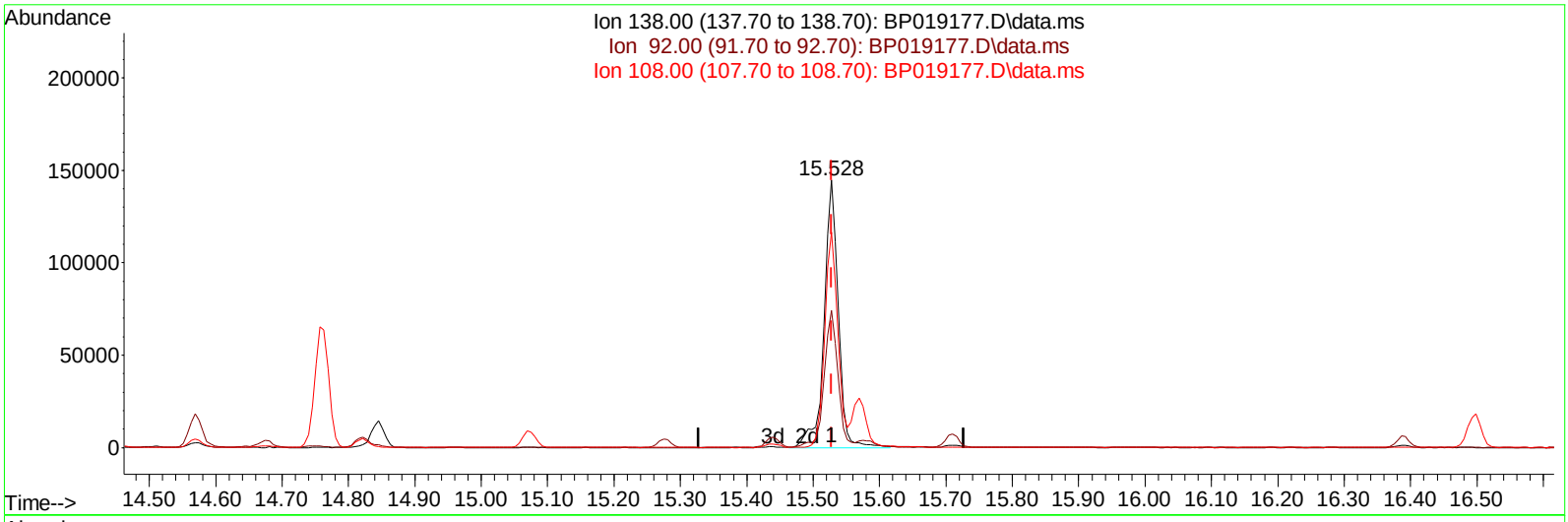

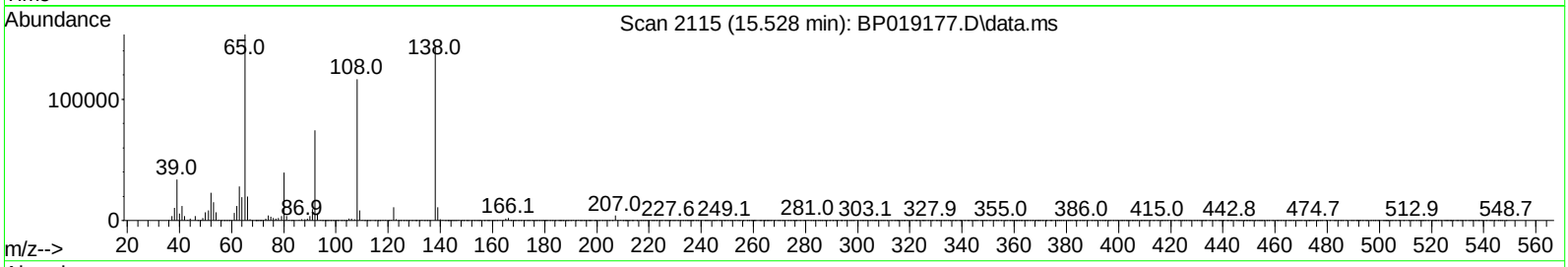

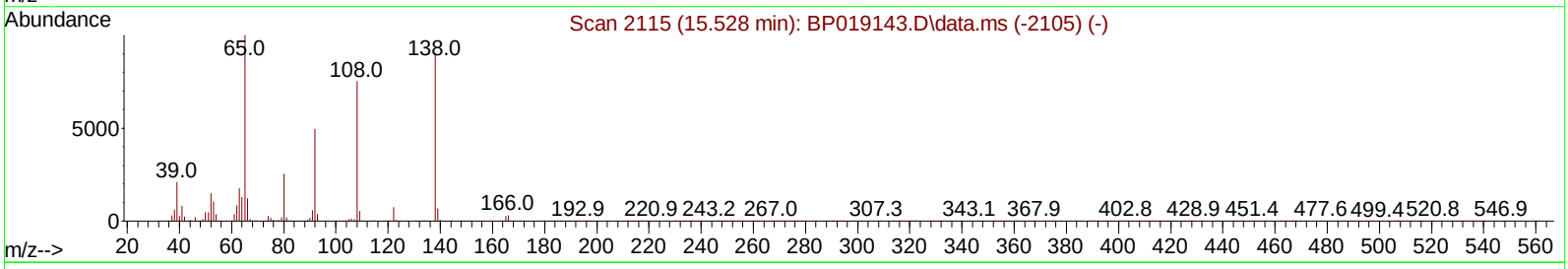

TIC: BP019177.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.000) 28.10 ng/ul m

response 216111

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.80	51.35
108.00	82.80	80.63
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	7.799	152	216969	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	811223	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	488016	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1116236	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1226484	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1488679	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	32412	5.102	ng/uL	0.00
4) Pyridine-d5	3.652	84	423815	26.579	ng/ul	0.00
7) Phenol-d5	6.975	99	488137	25.088	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	291133	25.864	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	387675	24.715	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	371109	24.498	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	179265	25.563	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	192654	25.420	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	395948	25.872	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	478730	25.432	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1069067	24.801	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	1232829	26.358	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	195339	26.836	ng/ul	0.00
60) Fluorene-d10	15.439	176	943563	25.338	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	183725	25.107	ng/ul	0.00
73) Anthracene-d10	17.298	188	1478956	25.371	ng/ul	0.00
81) Pyrene-d10	19.545	212	1894488	25.345	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	2191395	25.610	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	66649	9.542	ng/uL	97
5) Pyridine	3.669	79	430584	26.603	ng/ul	98
6) Benzaldehyde	6.946	77	258606	28.625	ng/ul	98
8) Phenol	7.005	94	492122	25.607	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.234	93	404161	25.991	ng/ul	97
12) 2-Chlorophenol	7.363	128	402083	25.045	ng/ul	98
13) 2-Methylphenol	8.252	108	361453	25.424	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	478262	26.073	ng/ul	99
16) Acetophenone	8.628	105	574971	25.343	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.616	70	270317	23.894	ng/ul	99
18) 4-Methylphenol	8.581	108	385382	25.184	ng/ul	97
19) Hexachloroethane	8.869	117	172656	25.639	ng/ul	99
22) Nitrobenzene	9.010	77	431888	25.209	ng/ul	98
23) Isophorone	9.534	82	776547	25.136	ng/ul	99
25) 2-Nitrophenol	9.716	139	209587	25.901	ng/ul	97
26) 2,4-Dimethylphenol	9.781	107	351469	24.672	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.022	93	514677	25.206	ng/ul	100
29) 2,4-Dichlorophenol	10.251	162	378806	25.329	ng/ul	100
30) Naphthalene	10.646	128	1208243	24.703	ng/ul	100
32) 4-Chloroaniline	10.769	127	431408	23.884	ng/ul	100
33) Hexachlorobutadiene	10.928	225	292829	25.443	ng/ul	98
34) Caprolactam	11.551	113	105892	26.807	ng/ul	94
35) 4-Chloro-3-methylphenol	11.898	107	371551	25.309	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	824352	24.998	ng/ul	98
37) 1-Methylnaphthalene	12.481	142	810551	24.375	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	520192	25.881	ng/ul	100
40) Hexachlorocyclopentadiene	12.604	237	273666	24.530	ng/ul	100
41) 2,4,6-Trichlorophenol	12.875	196	317536	26.473	ng/ul	99
42) 2,4,5-Trichlorophenol	12.945	196	343684	26.992	ng/ul	99
43) 1,1'-Biphenyl	13.281	154	1092464	25.662	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	887417	25.979	ng/ul	99
45) 2-Nitroaniline	13.534	65	218217	26.610	ng/ul	97
47) Dimethylphthalate	13.910	163	1074220	25.246	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	210244	26.889	ng/ul	96
50) Acenaphthylene	14.163	152	1371912	26.070	ng/ul	100
51) 3-Nitroaniline	14.363	138	202056	26.434	ng/ul	97
52) Acenaphthene	14.510	153	903824	25.342	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	113969	22.625	ng/ul	98
55) 4-Nitrophenol	14.675	109	154259	26.518	ng/ul	95
56) Dibenzofuran	14.845	168	1281334	25.157	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	312129	27.144	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.075	232	294778	26.498	ng/ul	99
59) Diethylphthalate	15.275	149	1051931	25.498	ng/ul	99
61) Fluorene	15.492	166	1035356	25.398	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	560854	25.193	ng/ul	98
63) 4-Nitroaniline	15.528	138	216111m	28.101	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	199089	25.696	ng/ul#	97
67) N-Nitrosodiphenylamine	15.710	169	885324	25.987	ng/ul	98
68) 4-Bromophenyl-phenylether	16.392	248	361379	26.047	ng/ul	99
69) Hexachlorobenzene	16.498	284	427878	25.236	ng/ul	97
70) Atrazine	16.675	200	328092	34.125	ng/ul	99
71) Pentachlorophenol	16.851	266	262282	26.348	ng/ul	99
72) Phenanthrene	17.239	178	1722319	25.461	ng/ul	99
74) Anthracene	17.333	178	1729038	25.675	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.240	216	512482	26.405	ng/uL	98
76) Pentachlorobenzene	14.763	250	491539	25.487	ng/uL	100
77) Carbazole	17.610	167	1556120	27.779	ng/ul	99
78) Di-n-butylphthalate	18.169	149	1836191	26.430	ng/ul	100
80) Fluoranthene	19.216	202	2180812	25.425	ng/ul	99
82) Pyrene	19.575	202	2283723	25.413	ng/ul	99
83) Butylbenzylphthalate	20.457	149	851944	26.540	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	814961	26.562	ng/ul	100
85) Benzo(a)anthracene	21.286	228	2518626	25.991	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1294381	27.384	ng/ul	99
87) Chrysene	21.339	228	2334874	25.839	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	2290681	26.908	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	2663840	25.475	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	2637150	25.666	ng/ul	100
93) Benzo(a)pyrene	23.563	252	2525103	25.657	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.121	276	3245391	25.723	ng/ul	99
95) Dibenzo(a,h)anthracene	26.139	278	2709925	25.820	ng/ul	99
96) Benzo(g,h,i)perylene	26.874	276	2610650	25.821	ng/ul	99

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

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