Quantitation Report (Qedit)

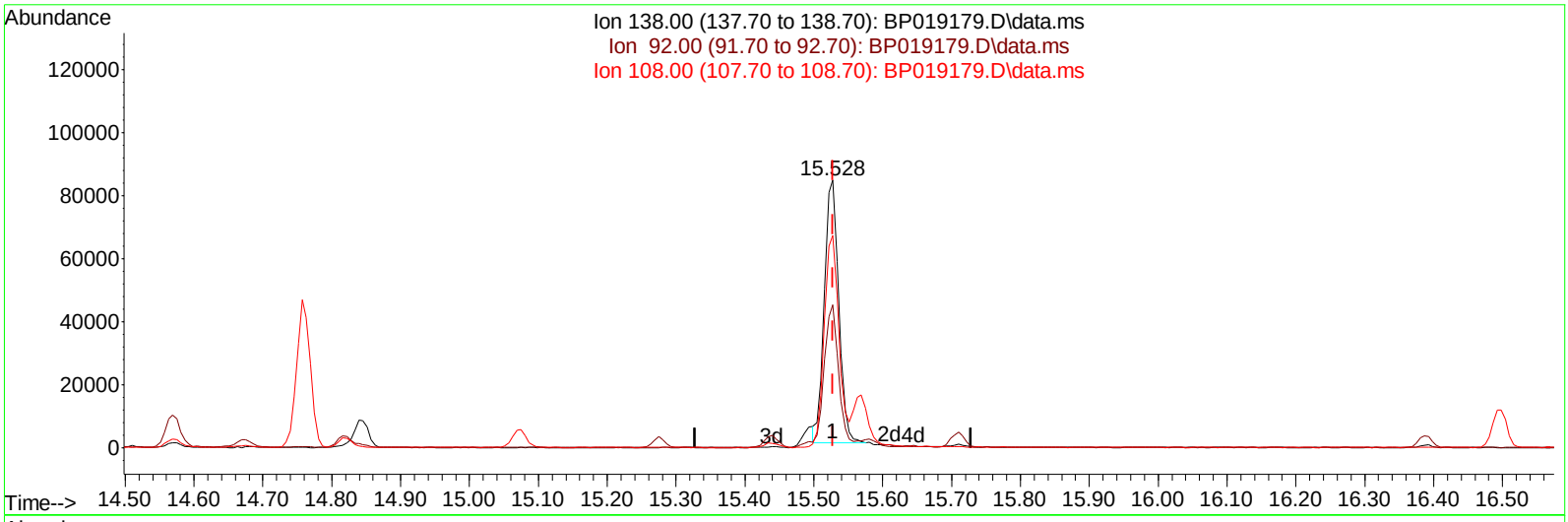
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019179.D
Acq On : 29 Dec 2023 23:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

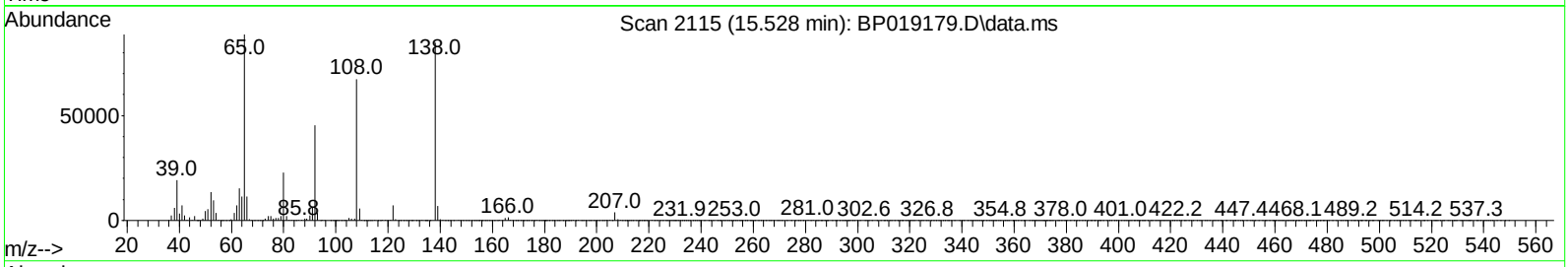
Quant Time: Dec 30 00:33:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

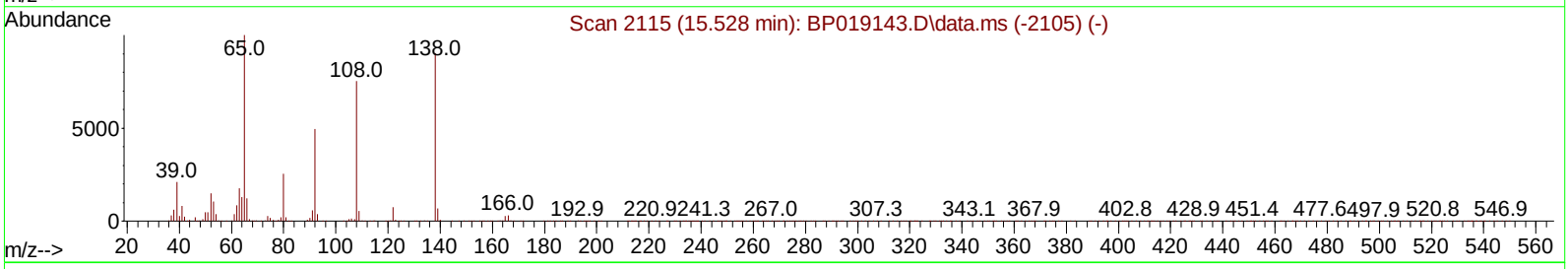
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP019179.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.000) 17.73 ng/ul

response 120521

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.80	53.36
108.00	82.80	79.43
0.00	0.00	0.00

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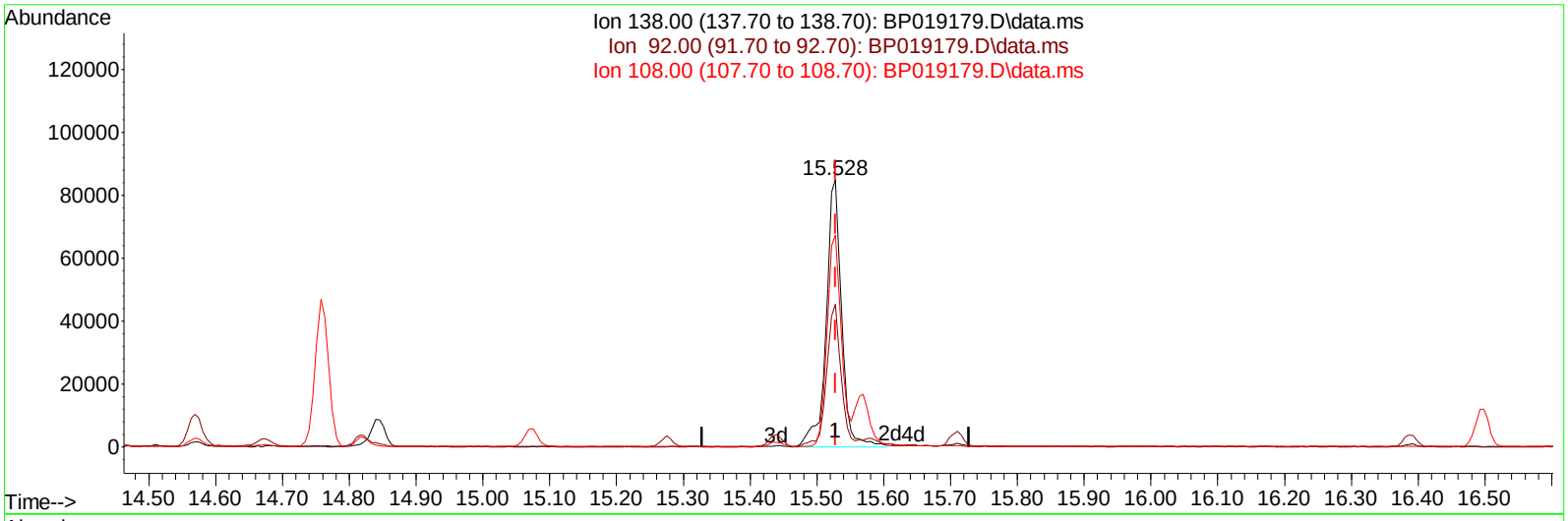

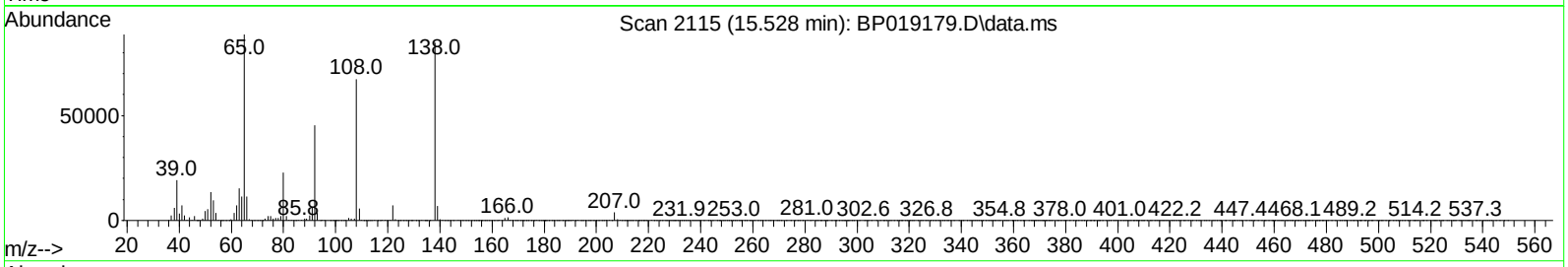

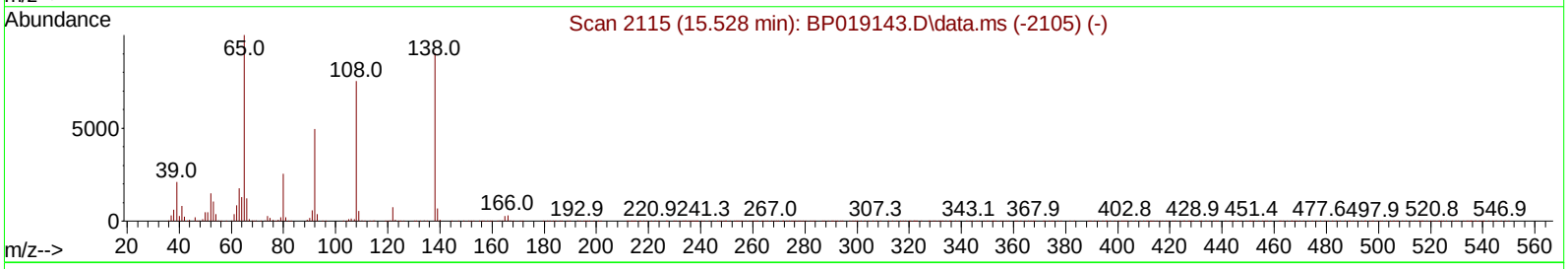

TIC: BP019179.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.000) 20.08 ng/ul m

response 136509

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.80	53.36
108.00	82.80	79.43
0.00	0.00	0.00

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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	7.799	152	195349	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	719603	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	431402	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	980968	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1086024	20.000	ng/ul	0.00
88) Perylene-d12	23.663	264	1320255	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	45167	7.897	ng/uL	0.00
4) Pyridine-d5	3.652	84	289024	20.132	ng/ul	0.00
7) Phenol-d5	6.975	99	341425	19.489	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	199496	19.685	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	272216	19.275	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	256176	18.783	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	121387	19.514	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	125433	18.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	266125	19.603	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	319978	19.163	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	725281	19.034	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	810142	19.594	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	124393	19.332	ng/ul	0.00
60) Fluorene-d10	15.440	176	632448	19.212	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	111494	17.337	ng/ul	0.00
73) Anthracene-d10	17.298	188	996838	19.458	ng/ul	0.00
81) Pyrene-d10	19.545	212	1255725	18.972	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	1441107	18.990	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	49339	7.845	ng/uL	95
5) Pyridine	3.675	79	295748	20.295	ng/ul	98
6) Benzaldehyde	6.946	77	165906	20.397	ng/ul	99
8) Phenol	7.005	94	342265	19.780	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	274202	19.585	ng/ul	97
12) 2-Chlorophenol	7.363	128	274293	18.976	ng/ul	98
13) 2-Methylphenol	8.252	108	242837	18.971	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.328	45	322762	19.543	ng/ul	100
16) Acetophenone	8.628	105	388300	19.009	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.616	70	182182	17.886	ng/ul	99
18) 4-Methylphenol	8.581	108	260388	18.899	ng/ul	95
19) Hexachloroethane	8.869	117	116160	19.159	ng/ul	99
22) Nitrobenzene	9.005	77	294691	19.391	ng/ul	99
23) Isophorone	9.534	82	508870	18.569	ng/ul	99
25) 2-Nitrophenol	9.716	139	138273	19.263	ng/ul	98
26) 2,4-Dimethylphenol	9.781	107	247291	19.569	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.016	93	343304	18.953	ng/ul	100
29) 2,4-Dichlorophenol	10.246	162	255049	19.226	ng/ul	99
30) Naphthalene	10.646	128	828476	19.095	ng/ul	99
32) 4-Chloroaniline	10.763	127	308553	19.257	ng/ul	98
33) Hexachlorobutadiene	10.928	225	200007	19.590	ng/ul	99
34) Caprolactam	11.557	113	61496	17.550	ng/ul	99
35) 4-Chloro-3-methylphenol	11.899	107	244318	18.761	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	556021	19.008	ng/ul	100
37) 1-Methylnaphthalene	12.481	142	559760	18.976	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.628	216	352502	19.840	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	182042	18.459	ng/ul	98
41) 2,4,6-Trichlorophenol	12.875	196	204931	19.327	ng/ul	99
42) 2,4,5-Trichlorophenol	12.946	196	218084	19.376	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	734297	19.512	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	597408	19.784	ng/ul	99
45) 2-Nitroaniline	13.534	65	139712	19.273	ng/ul	98
47) Dimethylphthalate	13.910	163	705507	18.757	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	132250	19.134	ng/ul	97
50) Acenaphthylene	14.163	152	907309	19.504	ng/ul	99
51) 3-Nitroaniline	14.363	138	131905	19.521	ng/ul	98
52) Acenaphthene	14.510	153	604632	19.178	ng/ul	100
53) 2,4-Dinitrophenol	14.569	184	68640	15.415	ng/ul	96
55) 4-Nitrophenol	14.675	109	96381	18.742	ng/ul	91
56) Dibenzofuran	14.845	168	864610	19.203	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	197469	19.426	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	183390	18.649	ng/ul#	99
59) Diethylphthalate	15.275	149	682461	18.713	ng/ul	100
61) Fluorene	15.492	166	692144	19.207	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.492	204	372213	18.913	ng/ul	99
63) 4-Nitroaniline	15.528	138	136509m	20.080	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	124487	18.283	ng/ul	99
67) N-Nitrosodiphenylamine	15.710	169	584411	19.520	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	237116	19.448	ng/ul	98
69) Hexachlorobenzene	16.498	284	282646	18.969	ng/ul	99
70) Atrazine	16.669	200	130964	15.500	ng/ul	98
71) Pentachlorophenol	16.851	266	161502	18.461	ng/ul	99
72) Phenanthrene	17.239	178	1142314	19.215	ng/ul	99
74) Anthracene	17.334	178	1146918	19.379	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	345503	20.256	ng/uL	99
76) Pentachlorobenzene	14.763	250	330707	19.512	ng/uL	99
77) Carbazole	17.610	167	1027031	20.862	ng/ul	99
78) Di-n-butylphthalate	18.169	149	1176612	19.271	ng/ul	100
80) Fluoranthene	19.216	202	1436317	18.911	ng/ul	99
82) Pyrene	19.569	202	1517898	19.075	ng/ul	99
83) Butylbenzylphthalate	20.457	149	540543	19.017	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.227	252	540479	19.894	ng/ul	99
85) Benzo(a)anthracene	21.286	228	1668582	19.446	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	816617	19.511	ng/ul	98
87) Chrysene	21.339	228	1537364	19.214	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	1434565	19.001	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	1751629	18.888	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	1734570	19.035	ng/ul	100
93) Benzo(a)pyrene	23.563	252	1659996	19.018	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.115	276	2120668	18.953	ng/ul	100
95) Dibenzo(a,h)anthracene	26.133	278	1772099	19.038	ng/ul	99
96) Benzo(g,h,i)perylene	26.868	276	1721818	19.202	ng/ul	98

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

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LabSampleId :
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