Quantitation Report (Qedit)

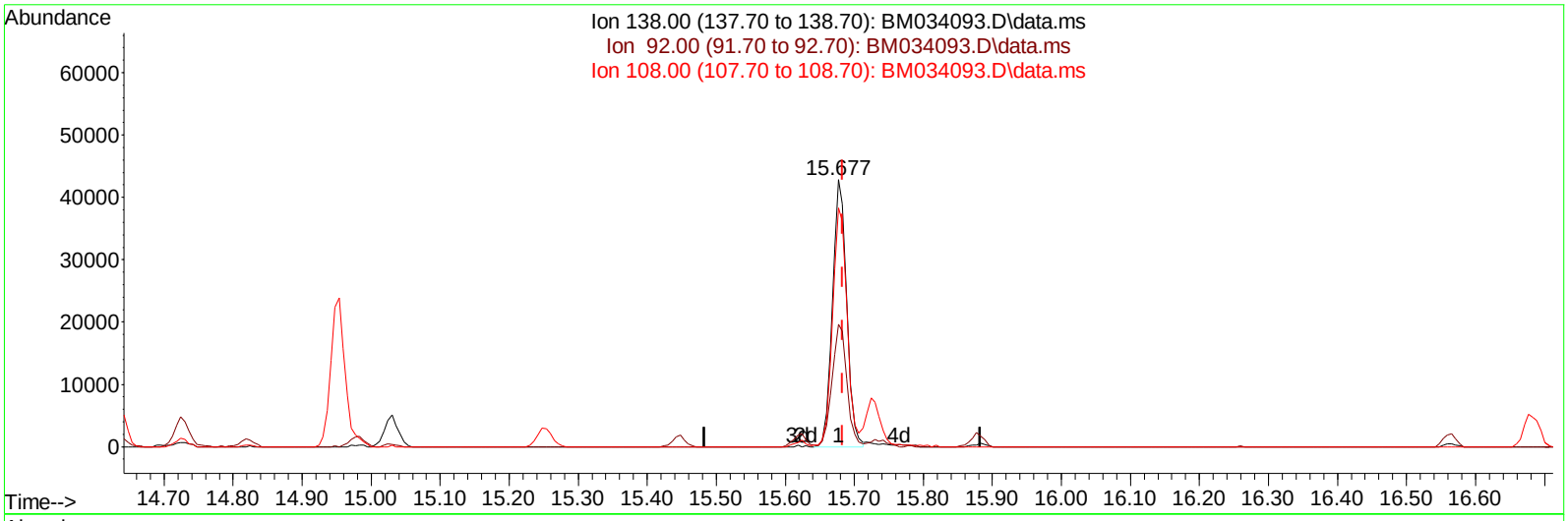
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034093.D
Acq On : 28 Feb 2022 12:11
Operator : CG/JU
Sample : SSTD01033
Misc :
ALS Vial : 3 Sample Multiplier: 1

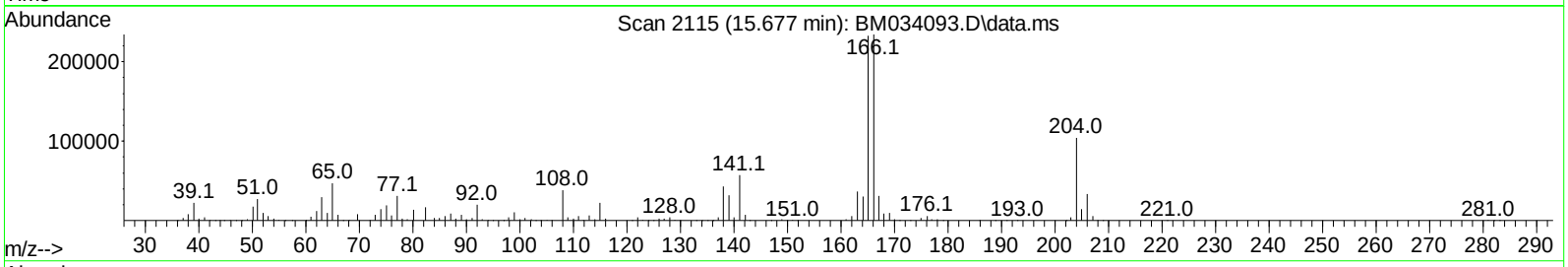
Quant Time: Feb 28 14:00:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 28 13:57:40 2022
Response via : Initial Calibration

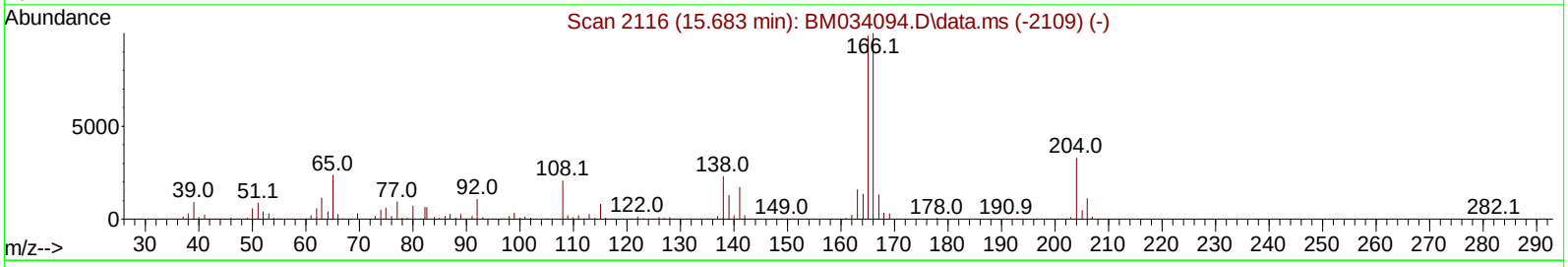
Instrument :
BNA_M
ClientSampleId :
SSTD010033

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :mohammad ahmed 03/02/2022







TIC: BM034093.D\data.ms

(63) 4-Nitroaniline

15.677min (-0.006) 10.54 ng/ul

response 61607

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	60.00	45.89#
108.00	111.90	89.59
0.00	0.00	0.00

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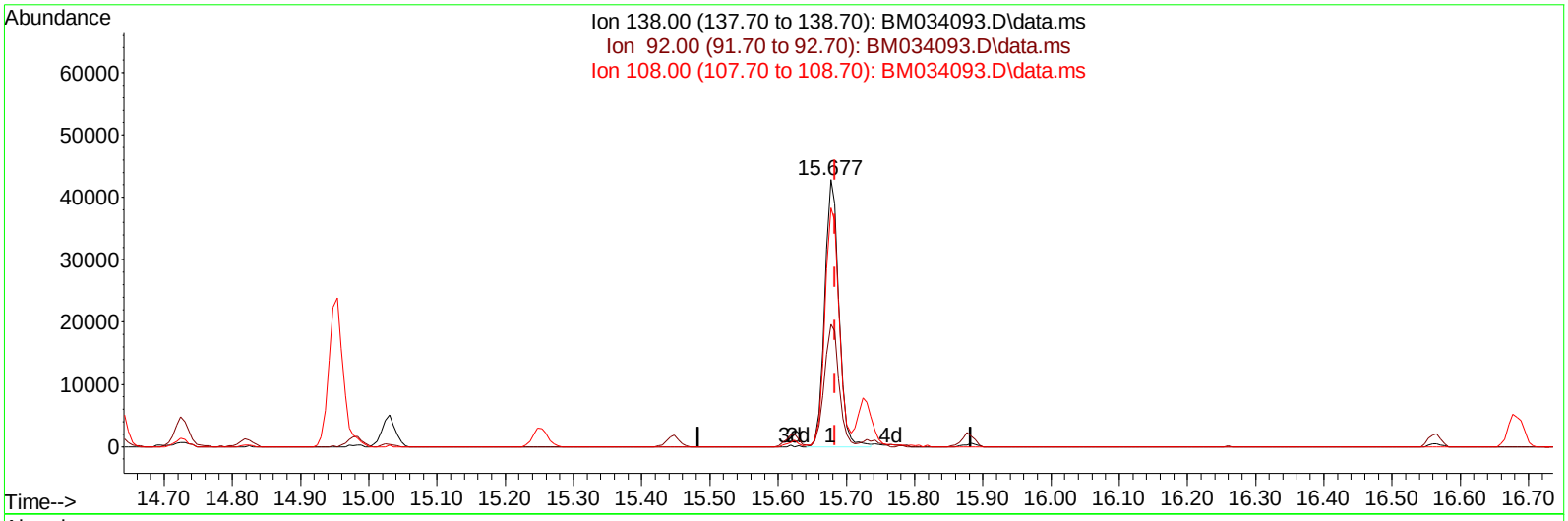

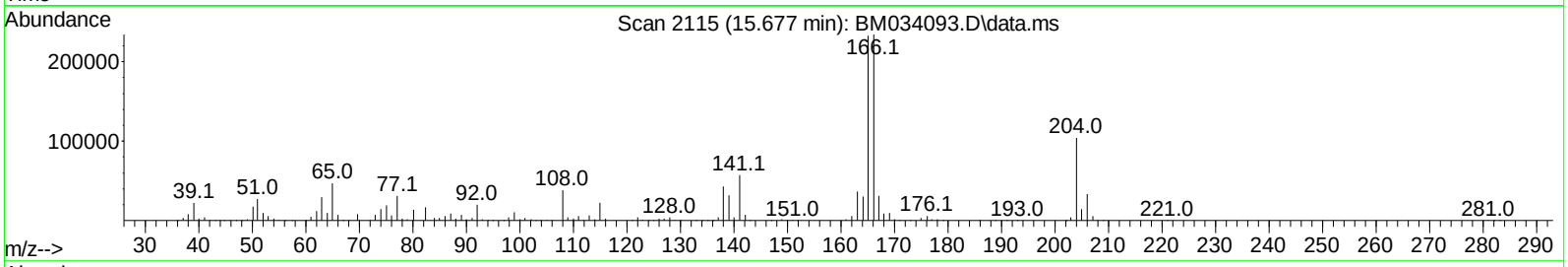

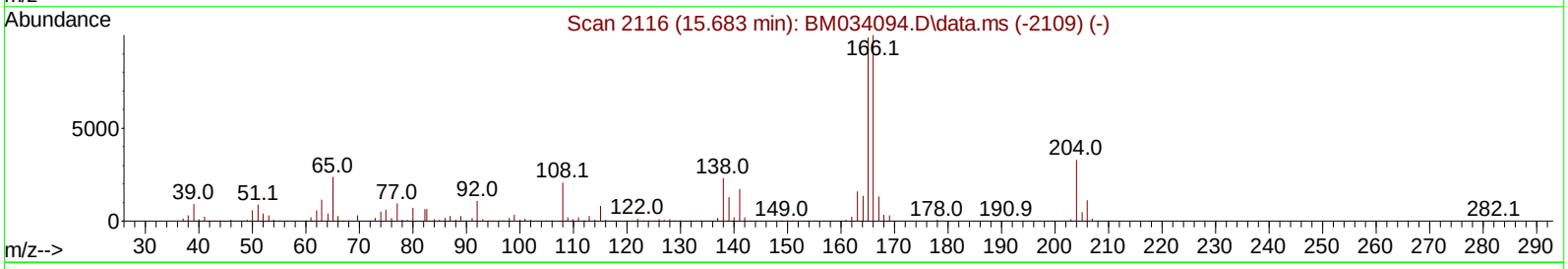

TIC: BM034093.D\data.ms

(63) 4-Nitroaniline

15.677min (-0.006) 10.67 ng/ul m

response 62365

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	60.00	45.89#
108.00	111.90	89.59
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	7.995	152	148102	20.000	ng/ul	0.00
20) Naphthalene-d8	10.813	136	584534	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.636	164	428407	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.371	188	971068	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.547	240	1099403	20.000	ng/ul	# 0.00
88) Perylene-d12	23.994	264	1106993	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	12439	3.312	ng/uL	0.00
4) Pyridine-d5	3.796	84	80142	7.646	ng/ul	0.00
7) Phenol-d5	7.142	99	97886	7.889	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.319	67	58574	7.743	ng/ul	0.00
11) 2-Chlorophenol-d4	7.525	132	89862	9.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.701	113	84012	8.545	ng/ul	0.00
21) Nitrobenzene-d5	9.160	128	42447	9.050	ng/ul	0.00
24) 2-Nitrophenol-d4	9.883	143	48370	9.550	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.425	165	99925	10.902	ng/ul	0.00
31) 4-Chloroaniline-d4	10.936	131	123520	9.759	ng/ul	0.00
46) Dimethylphthalate-d6	14.036	166	326596	10.202	ng/ul	0.00
49) Acenaphthylene-d8	14.324	160	391198	9.975	ng/ul	0.00
54) 4-Nitrophenol-d4	14.807	143	52209	9.546	ng/ul	0.00
60) Fluorene-d10	15.624	176	284815	10.655	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.724	200	52964	8.688	ng/ul	0.00
73) Anthracene-d10	17.471	188	471442	10.138	ng/ul	0.00
81) Pyrene-d10	19.759	212	563996	8.689	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.835	264	552904	9.509	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	13318	3.250	ng/uL#	86
5) Pyridine	3.813	79	84424	7.803	ng/ul#	79
6) Benzaldehyde	7.125	77	68374	9.127	ng/ul#	73
8) Phenol	7.172	94	97915	7.695	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.413	93	80128	7.973	ng/ul#	85
12) 2-Chlorophenol	7.554	128	89134	8.558	ng/ul#	84
13) 2-Methylphenol	8.436	108	74656	7.768	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.531	45	87657	6.479	ng/ul#	88
16) Acetophenone	8.819	105	137862	8.833	ng/ul#	83
17) N-Nitroso-di-n-propyla...	8.807	70	63285	7.986	ng/ul#	87
18) 4-Methylphenol	8.760	108	81976	7.996	ng/ul	93
19) Hexachloroethane	9.089	117	38621	8.547	ng/ul#	70
22) Nitrobenzene	9.201	77	94558	8.143	ng/ul#	85
23) Isophorone	9.730	82	174690	8.383	ng/ul#	90
25) 2-Nitrophenol	9.919	139	50954	9.376	ng/ul#	73
26) 2,4-Dimethylphenol	9.977	107	103510	8.732	ng/ul	88
27) Bis(2-Chloroethoxy)met...	10.213	93	104439	8.061	ng/ul#	93
29) 2,4-Dichlorophenol	10.454	162	98348	10.739	ng/ul#	93
30) Naphthalene	10.866	128	297248	9.193	ng/ul	98
32) 4-Chloroaniline	10.966	127	122841	9.558	ng/ul	99
33) Hexachlorobutadiene	11.160	225	75577	11.153	ng/ul	95
34) Caprolactam	11.719	113	25599	9.822	ng/ul#	49
35) 4-Chloro-3-methylphenol	12.083	107	90841	8.656	ng/ul#	72

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.471	142	217196	10.196	ng/ul	98
37) 1-Methylnaphthalene	12.689	142	222417	10.185	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.836	216	140819	10.335	ng/ul#	95
40) Hexachlorocyclopentadiene	12.824	237	81667	8.125	ng/ul	98
41) 2,4,6-Trichlorophenol	13.066	196	83554	9.848	ng/ul	97
42) 2,4,5-Trichlorophenol	13.136	196	94649	10.516	ng/ul	95
43) 1,1'-Biphenyl	13.471	154	313165	9.119	ng/ul#	95
44) 2-Chloronaphthalene	13.513	162	244003	9.424	ng/ul	94
45) 2-Nitroaniline	13.707	65	52238	6.856	ng/ul#	64
47) Dimethylphthalate	14.083	163	319885	9.949	ng/ul	99
48) 2,6-Dinitrotoluene	14.201	165	58962	9.608	ng/ul#	85
50) Acenaphthylene	14.354	152	386529	9.244	ng/ul	99
51) 3-Nitroaniline	14.524	138	56102	9.260	ng/ul#	77
52) Acenaphthene	14.695	153	257618	9.411	ng/ul	98
53) 2,4-Dinitrophenol	14.724	184	33143	8.850	ng/ul#	77
55) 4-Nitrophenol	14.818	109	49200	9.318	ng/ul#	79
56) Dibenzofuran	15.030	168	381817	9.911	ng/ul	93
57) 2,4-Dinitrotoluene	14.983	165	89386	10.208	ng/ul#	68
58) 2,3,4,6-Tetrachlorophenol	15.254	232	82952	11.202	ng/ul#	84
59) Diethylphthalate	15.448	149	321012	9.802	ng/ul	97
61) Fluorene	15.677	166	319394	10.360	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.671	204	173443	11.014	ng/ul	89
63) 4-Nitroaniline	15.677	138	62365m	10.671	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.742	198	52431	8.608	ng/ul#	85
67) N-Nitrosodiphenylamine	15.877	169	273036	9.061	ng/ul	98
68) 4-Bromophenyl-phenylether	16.565	248	103148	9.831	ng/ul#	89
69) Hexachlorobenzene	16.683	284	127781	10.651	ng/ul#	90
70) Atrazine	16.830	200	108512	9.570	ng/ul	97
71) Pentachlorophenol	17.018	266	74054	9.624	ng/ul	95
72) Phenanthrene	17.418	178	531975	9.742	ng/ul	99
74) Anthracene	17.506	178	536576	9.778	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.442	216	143664	8.465	ng/uL	96
76) Pentachlorobenzene	14.954	250	146760	9.701	ng/uL	99
77) Carbazole	17.771	167	459309	9.456	ng/ul	99
78) Di-n-butylphthalate	18.342	149	536055	8.875	ng/ul	98
80) Fluoranthene	19.424	202	651644	8.387	ng/ul#	90
82) Pyrene	19.783	202	679288	8.554	ng/ul#	89
83) Butylbenzylphthalate	20.683	149	231269	7.148	ng/ul#	76
84) 3,3'-Dichlorobenzidine	21.459	252	222044	10.149	ng/ul#	96
85) Benzo(a)anthracene	21.530	228	681613	9.570	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.459	149	362612	7.685	ng/ul	99
87) Chrysene	21.583	228	672424	9.661	ng/ul	99
89) Di-n-octyl phthalate	22.406	149	588785	7.345	ng/ul	100
90) Benzo(b)fluoranthene	23.247	252	699342	9.300	ng/ul#	96
91) Benzo(k)fluoranthene	23.294	252	651665	9.439	ng/ul#	97
93) Benzo(a)pyrene	23.882	252	659073	9.269	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.553	276	709648	8.634	ng/ul	96
95) Dibenzo(a,h)anthracene	26.570	278	608482	8.553	ng/ul	97
96) Benzo(g,h,i)perylene	27.335	276	591429	8.558	ng/ul#	94

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

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