

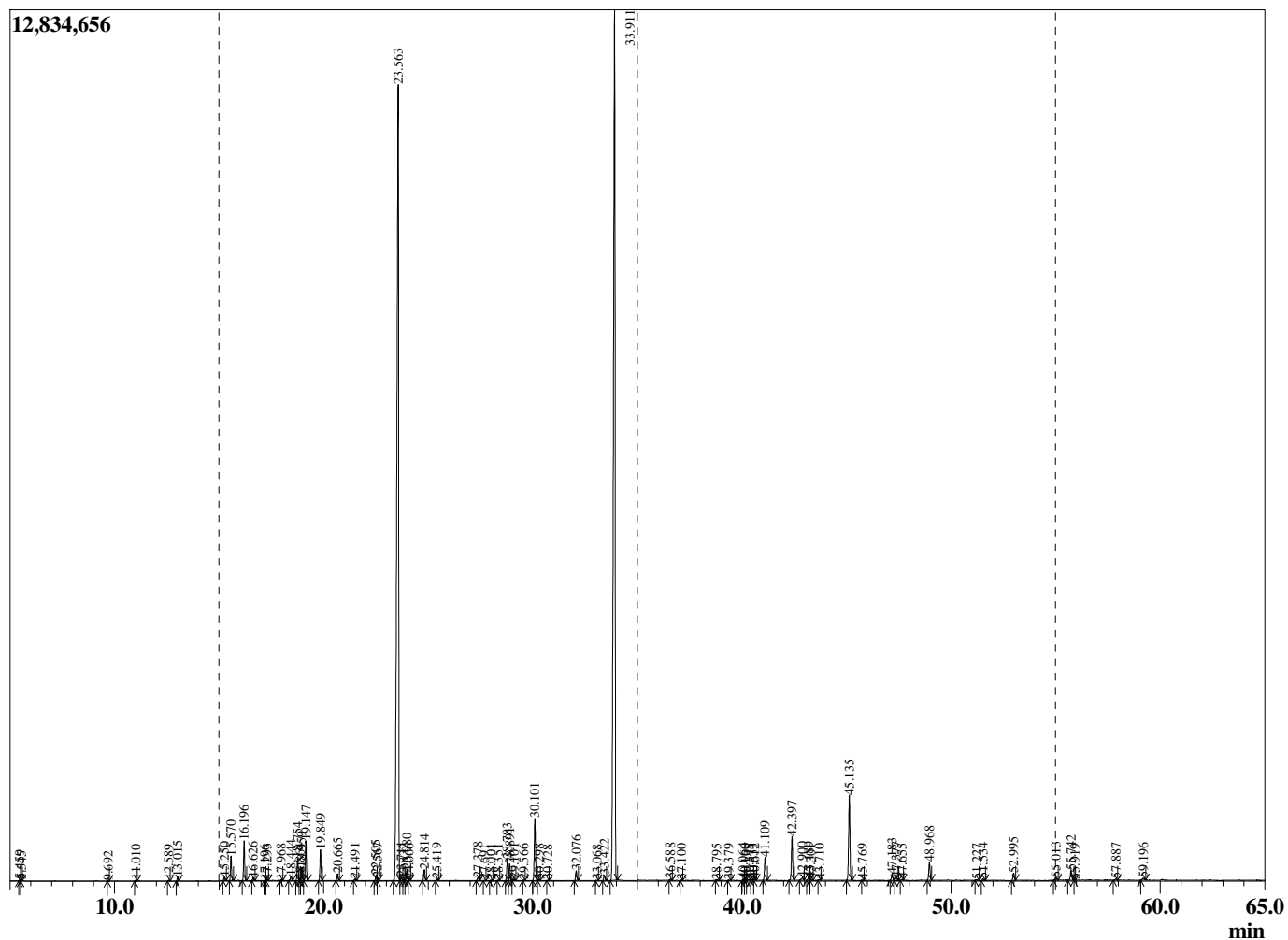
Sample Information

Analyzed : 8/20/2020 7:38:23 PM  
 Sample Type : Essential Oil  
 Sample Name : Mentha citrata  
 Injection Volume : 0.10

Bergamot Mint  
 Lot# USF11-FC  
 Country: USA



Chromatogram Mentha citrata



R.Time	Name	Area%
4.243	3-Methylbutanal	0.02
4.357	2-Methylbutanal	0.01
5.459	Isoamyl alcohol	0.02
5.545	2-Methyl butanol	0.01
9.692	Hexanol	0.01
11.010	2,5-Diethyltetrahydrofuran	0.02
12.589	alpha-Thujene	0.02
13.015	alpha-Pinene	0.10
15.250	Sabinene	0.09
15.570	beta-Pinene	0.69
16.196	Myrcene	1.15
16.626	3-Octanol	0.09
17.196	Herboxide isomer	0.01
17.293	alpha-Phellandrene	0.02
17.968	alpha-Terpinene	0.03
18.444	para-Cymene	0.16
18.754	Limonene	0.67
18.864	beta-Phellandrene	0.03
18.959	1,8-Cineole	0.39
19.147	cis-beta-Ocimene	1.19
19.849	trans-beta-Ocimene	0.91
20.665	gamma-Terpinene	0.21
21.491	cis-Sabinene hydrate	0.05
22.505	Terpinolene	0.19
22.567	trans-Linalool oxide (furanoid)	0.05
23.563	Linalool	39.53
23.711	2-Methylbutyl-2-methylbutyrate	0.11
23.832	Unidentified	0.02
23.980	1-Octen-3-yl acetate	0.37
24.066	2-Methylbutyl isovalerate	0.04
24.814	3-Octyl acetate	0.35
25.419	allo-Ocimene	0.06
27.378	Menthone	0.11
27.691	Pinocamphone	0.02
28.001	Isomenthone	0.03
28.351	Neomenthol	0.03
28.783	Isopinocamphone	0.74
28.891	Menthol	0.55
29.101	Terpinen-4-ol	0.06
29.566	Hex-(3Z)-enyl butyrate	0.02
30.101	alpha-Terpineol	2.16
30.298	Unidentified	0.03
30.728	Unidentified	0.01
32.076	Nerol	0.33
33.068	Unidentified	0.02
33.422	Carvone	0.19
36.588	Menthyl acetate	0.05
37.100	Geranyl formate	0.02
38.795	Myrtenyl acetate	0.03
39.379	Unidentified	0.02
40.064	Myrcen-8-yl acetate	0.05
40.160	Unidentified	0.01
40.345	alpha-Terpinyl acetate	0.04
40.533	Citronellyl acetate	0.03
40.612	Eugenol	0.04

R.Time	Name	Area%
41.109	Neryl acetate	0.79
42.397	Geranyl acetate	1.57
42.900	Unidentified	0.14
43.189	beta-Elemene	0.11
43.301	(Z)-Jasmone	0.03
43.710	Unidentified	0.03
45.135	beta-Caryophyllene	3.20
45.769	beta-Copaene	0.01
47.183	trans-beta-Farnesene	0.22
47.377	alpha-Humulene	0.12
47.655	Alloaromadendrene	0.03
48.968	Germacrene D	0.68
51.227	delta-Cadinene	0.04
51.534	beta-Dihydroagarofuran	0.06
52.995	Elemol	0.29
55.013	Caryophyllene oxide	0.13
55.742	Viridiflorol	0.41
55.919	Unidentified	0.02
57.887	gamma-Eudesmol	0.06
59.196	alpha-Eudesmol	0.12
		100.00