

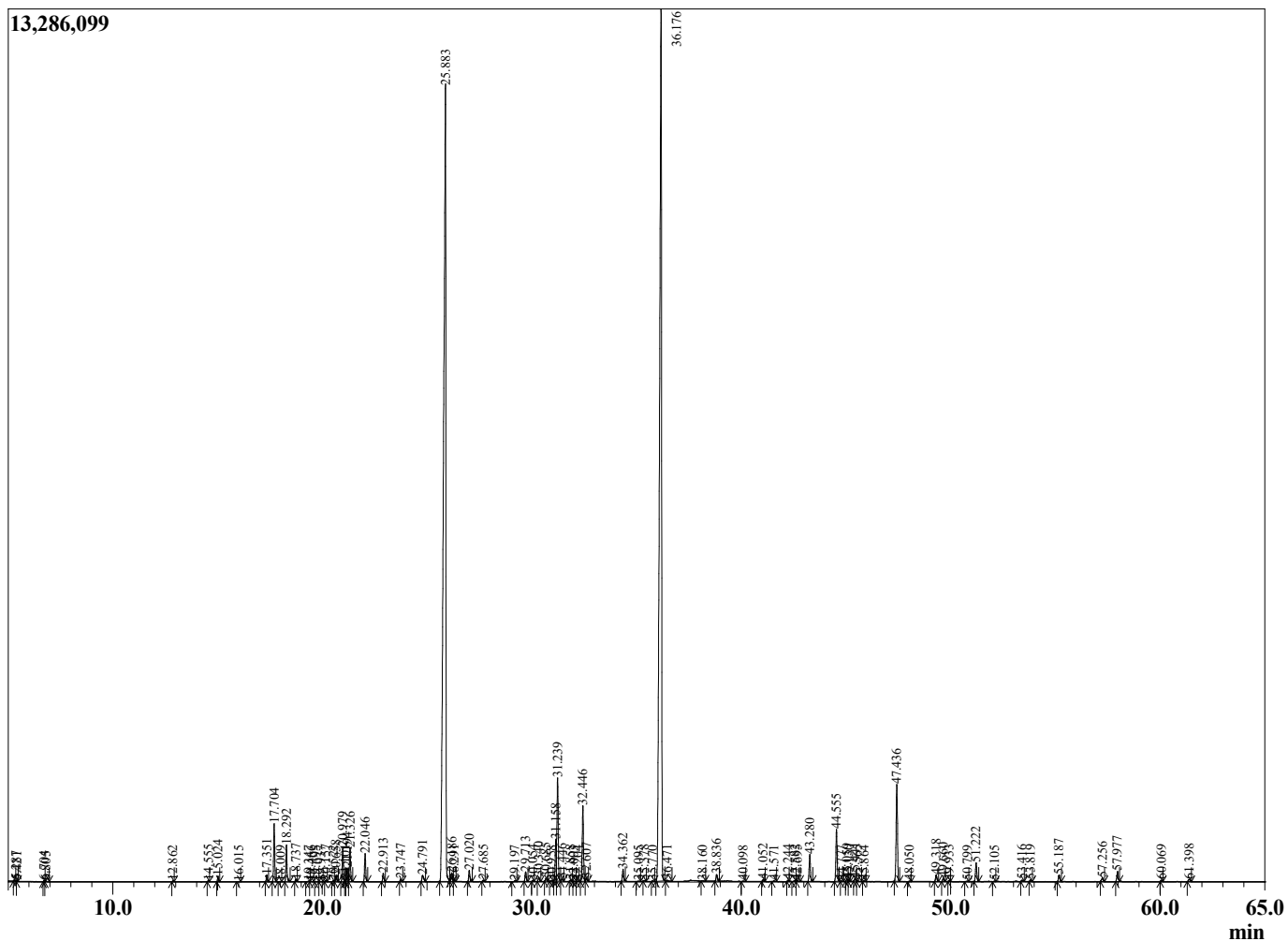
Sample Information

Sample Type : Essential Oil  
 Sample Name : Mentha citrata  
 Injection Volume : 0.10

Bergamot Mint  
 Lot# USH12-HE  
 Country: USA



Chromatogram Mentha citrata



R.Time	Name	Area%
5.287	3-Methylbutanal	0.02
5.421	2-Methylbutanal	0.01
6.704	3-Methylbutanol	0.01
6.805	2-Methylbutanol	0.02
12.862	2,5-Diethyltetrahydrofuran	0.02
14.555	alpha-Thujene	0.02
15.024	alpha-Pinene	0.12
16.015	Camphene	0.01
17.351	Sabinene	0.16
17.704	beta-Pinene	1.33
18.009	3-Octanone	0.01
18.292	Myrcene	0.85
18.737	3-Octanol	0.05
19.347	Herboxide I	0.02
19.466	alpha-Phellandrene	0.01
19.695	Unidentified	0.01
19.937	Unidentified	0.01
20.157	alpha-Terpinene	0.03
20.522	3-Heptyl acetate	0.02
20.658	para-Cymene	0.15
20.979	Limonene	0.82
21.101	beta-Phellandrene	0.03
21.194	1,8-Cineole	0.33
21.326	(Z)-beta-Ocimene	0.81
22.046	(E)-beta-Ocimene	0.68
22.913	gamma-Terpinene	0.21
23.747	cis-Linalool oxide (furanoid)	0.06
24.791	Terpinolene	0.23
25.883	Linalool	40.52
26.186	1-Octen-3-yl acetate	0.24
26.291	2-Methylbutyl isovalerate	0.04
27.020	3-Octyl acetate	0.29
27.685	allo-Ocimene	0.04
29.197	Isopulegol	0.03
29.713	Menthone	0.26
30.054	Pinocamphone	0.02
30.340	Isomenthone	0.11
30.685	Neomenthol	0.09
30.958	Unidentified	0.01
31.158	Isopinocampnone	1.03
31.239	Menthol	2.83
31.446	Terpinen-4-ol	0.06
31.858	Terpendiol I ?	0.03
32.003	Unidentified	0.01
32.204	Unidentified	0.01
32.446	alpha-Terpineol	2.08
32.607	Estragole	0.08
34.362	Nerol	0.32
35.095	(Z)-3-Hexenyl isovalerate	0.01
35.378	Pulegone	0.02
35.770	Carvone	0.02
36.176	Linalyl acetate	38.38
36.471	Piperitone	0.05
38.160	Unidentified	0.01
38.836	Menthyl acetate	0.18
40.098	Unidentified	0.01

R.Time	Name	Area%
41.052	Myrtenyl acetate	0.05
41.571	Unidentified	0.02
42.244	Myrcen-8-yl acetate	0.03
42.582	alpha-Terpinyl acetate	0.04
42.695	Citronellyl acetate	0.02
43.280	Neryl acetate	0.74
44.555	Geranyl acetate	1.43
44.777	Unidentified	0.02
45.059	Unidentified	0.08
45.130	beta-Bourbonene	0.03
45.441	trans-beta-Elemene	0.07
45.565	(Z)-Jasmone	0.03
45.864	Unidentified	0.02
47.436	trans-beta-Caryophyllene	2.85
48.050	beta-Copaene	0.02
49.318	(E)-beta-Farnesene	0.19
49.660	alpha-Humulene	0.10
49.933	Alloaromadendrene	0.02
50.799	trans-Cadina-1(6),4-diene	0.02
51.222	Germacrene D	0.55
52.105	Bicyclogermacrene	0.02
53.416	delta-Cadinene	0.04
53.819	beta-Dihydroagarofuran	0.05
55.187	alpha-Elemol	0.20
57.256	Caryophyllene oxide	0.12
57.977	Viridiflorol	0.30
60.069	gamma-Eudesmol	0.03
61.398	alpha-Eudesmol	0.08
		100.00