

Sample Information

Sample Type : Essential Oil
 Sample Name : Mentha spicata

Spearmint
 Lot# USC17-CT
 Country: USA

Peak Report TIC

R.Time	Name	Area%
4.243	3-Methylbutanal	0.09
4.356	2-Methylbutanal	0.05
4.835	2-Ethylfuran	0.02
5.464	1-Pentanol	0.03
5.551	2-Methyl butanol	0.02
6.461	Methyl 2-methylbutyrate	0.02
9.153	Hex-3(Z)-enol	0.02
11.039	2,5-Diethyltetrahydrofuran	0.09
12.347	Hashishene	0.12
12.621	alpha-Thujene	0.05
13.048	alpha-Pinene	0.58
15.289	Sabinene	0.41
15.607	beta-Pinene	0.65
16.239	Myrcene	2.40
16.665	3-Octanol	0.92
18.010	alpha-Terpinene	0.30
18.493	para-Cymene	0.12
18.819	Limonene	11.57
18.922	beta-Phellandrene	0.05
19.020	1,8-cineole	2.27
19.204	cis-beta-Ocimene	0.17
19.904	trans-beta-Ocimene	0.07
20.702	gamma-Terpinene	0.53
21.505	trans-Sabinene hydrate	1.08
22.543	Terpinolene	0.14
23.500	Linalool	0.07
23.603	cis-Sabinene hydrate	0.08
24.863	3-Octyl acetate	0.30
25.230	cis-para-Menth-2-en-1-ol	0.05
28.409	delta-Terpineol	0.06
29.142	Terpinen-4-ol	1.12
30.141	alpha-Terpineol	0.28
30.337	cis-Dihydrocarvone	1.33
30.427	Dihydrocarveol	0.15
30.782	trans-Dihydrocarvone	0.09
31.771	trans-Carveol	0.30
32.711	cis-Carveol	0.20
32.985	Hex-(3Z)-enyl isovalerate	0.05
33.592	Carvone	66.92
34.162	Piperitone	0.14
34.786	Unidentified	0.03
35.657	Unidentified	0.07
36.928	Dihydroedulan I	0.06
38.940	Dihydroedulan II	0.26
41.177	cis-Carveyl acetate	0.33
42.368	alpha-Copaene	0.04
42.895	beta-Bourbonene	1.88
43.095	alpha-Bourbonene	0.13
43.251	beta-Elementene	0.12
43.349	(Z)-Jasmone	0.30
45.105	beta-Ylangene	0.15
45.190	beta-Caryophyllene	1.18
45.828	beta-Copaene	0.17
46.740	Unidentified	0.15
47.255	trans-beta-Farnesene	0.67
47.437	alpha-Humulene	0.08
48.254	Unidentified	0.11
49.026	Germacrene D	1.08
51.281	delta-Cadinene	0.04
55.803	Viridiflorol	0.23
		100.00

Chromatogram Mentha spicata

