

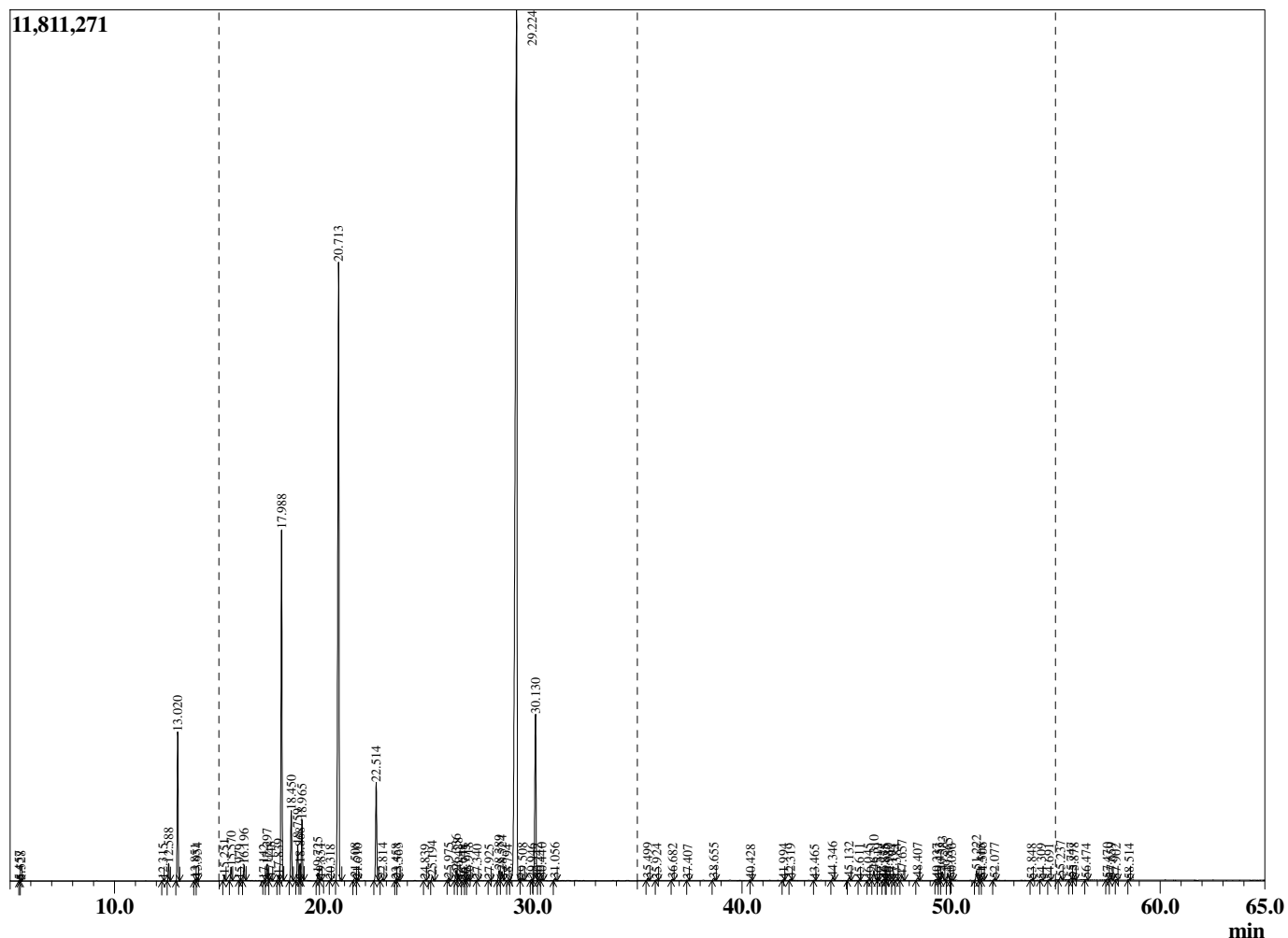
Sample Information

Analyzed : 7/27/2020 8:35:24 PM
Sample Type : Essential Oil
Sample Name : Melaleuca alternifolia
Injection Volume : 0.10

Tea Tree
Lot# AUH40-HC
Country: Australia



Chromatogram Melaleuca alternifolia



Peak Report TIC		
R.Time	Name	Area%
4.352	2-Methylbutanal	0.01
5.457	Isoamyl alcohol	0.00
5.528	Isobutyric acid	0.01
12.315	Hashishene	0.03
12.588	alpha-Thujene	0.42
13.020	alpha-Pinene	3.68
13.851	alpha-Fenchene	0.05
13.954	Camphene	0.08
15.251	Sabinene	0.15
15.570	beta-Pinene	0.36
15.979	3-para-Menthene	0.01
16.196	Myrcene	0.42
17.142	Unidentified	0.01
17.297	alpha-Phellandrene	0.45
17.448	delta-3-Carene	0.11
17.839	1,4-Cineole	0.16
17.988	alpha-Terpinene	9.93
18.450	para-Cymene	2.01
18.759	Limonene	1.04
18.868	beta-Phellandrene	0.47
18.965	1,8-cineole	1.77
19.725	2,2-Dimethyl-, 5-(1-methyl-1-propenyl)-, (E)-	0.23
19.851	trans-beta-Ocimene	0.05
20.318	Unidentified	0.01
20.713	gamma-Terpinene	20.28
21.508	Unidentified	0.12
21.610	Pinol	0.03
22.514	Terpinolene	3.01
22.814	para-Cymenene	0.05
23.458	Linalool	0.03
23.563	cis-Sabinene hydrate	0.06
24.839	alpha-Fenchol	0.02
25.194	cis-para-Menth-2-en-1-ol	0.15
25.975	Terpin-3-en-1-ol	0.07
26.336	trans-Pinocarveol	0.34
26.428	trans-para-Menth-2-en-1-ol	0.22
26.648	Unidentified	0.02
26.775	Camphor	0.01
26.918	Unidentified	0.07
27.340	Unidentified	0.01
27.925	Isoborneol	0.01
28.389	delta-Terpineol	0.36
28.524	Borneol	0.32
28.794	Unidentified	0.01
29.224	Terpinen-4-ol	44.22
29.508	para-Cymen-8-ol	0.07
29.946	Unidentified	0.04
30.130	alpha-Terpineol	5.65
30.242	cis-Piperitol	0.04
30.440	gamma-Terpineol	0.05
31.056	trans-Piperitol	0.07
35.499	cis-Ascaridole glycol	0.07
35.924	Unidentified	0.02
36.682	trans-Ascaridole glycol	0.04
37.407	Unidentified	0.01
38.655	Unidentified	0.08

R.Time	Name	Area%
40.428	alpha-Cubebene	0.01
41.994	Isodene	0.02
42.319	alpha-Copaene	0.05
43.465	Unidentified	0.01
44.346	alpha-Gurjunene	0.10
45.132	beta-Caryophyllene	0.11
45.611	Unidentified	0.01
46.045	Unidentified	0.02
46.310	Aromadendrene	0.40
46.519	Unidentified	0.02
46.778	alpha-Guaiene	0.06
46.855	Unidentified	0.00
46.980	trans-Murrola-3,5-diene	0.04
47.194	Unidentified	0.01
47.384	alpha-Humulene	0.02
47.657	Alloaromadendrene	0.17
48.407	10-beta-H-Cadina-1(6),4-diene	0.10
49.337	delta-Selinene	0.05
49.453	beta-Selinene	0.06
49.583	Viridiflorene (Ledene)	0.34
49.865	Bicyclogermacrene	0.26
50.036	alpha-Murolene	0.04
51.222	delta-Cadinene	0.35
51.415	trans-Calamenene	0.03
51.506	Zonarene	0.08
52.077	trans-Cadine-1,4-diene	0.06
53.848	Unidentified	0.03
54.309	Unidentified	0.02
54.691	Spathulenol	0.03
55.237	Globulol	0.15
55.747	Viridiflorol	0.08
55.878	Guaiol	0.06
56.474	Eudesm-5-en-11-ol	0.04
57.470	Unidentified	0.04
57.659	1-epi-Cubenol	0.06
57.902	Unidentified	0.02
58.514	Unidentified	0.02
		100.00