

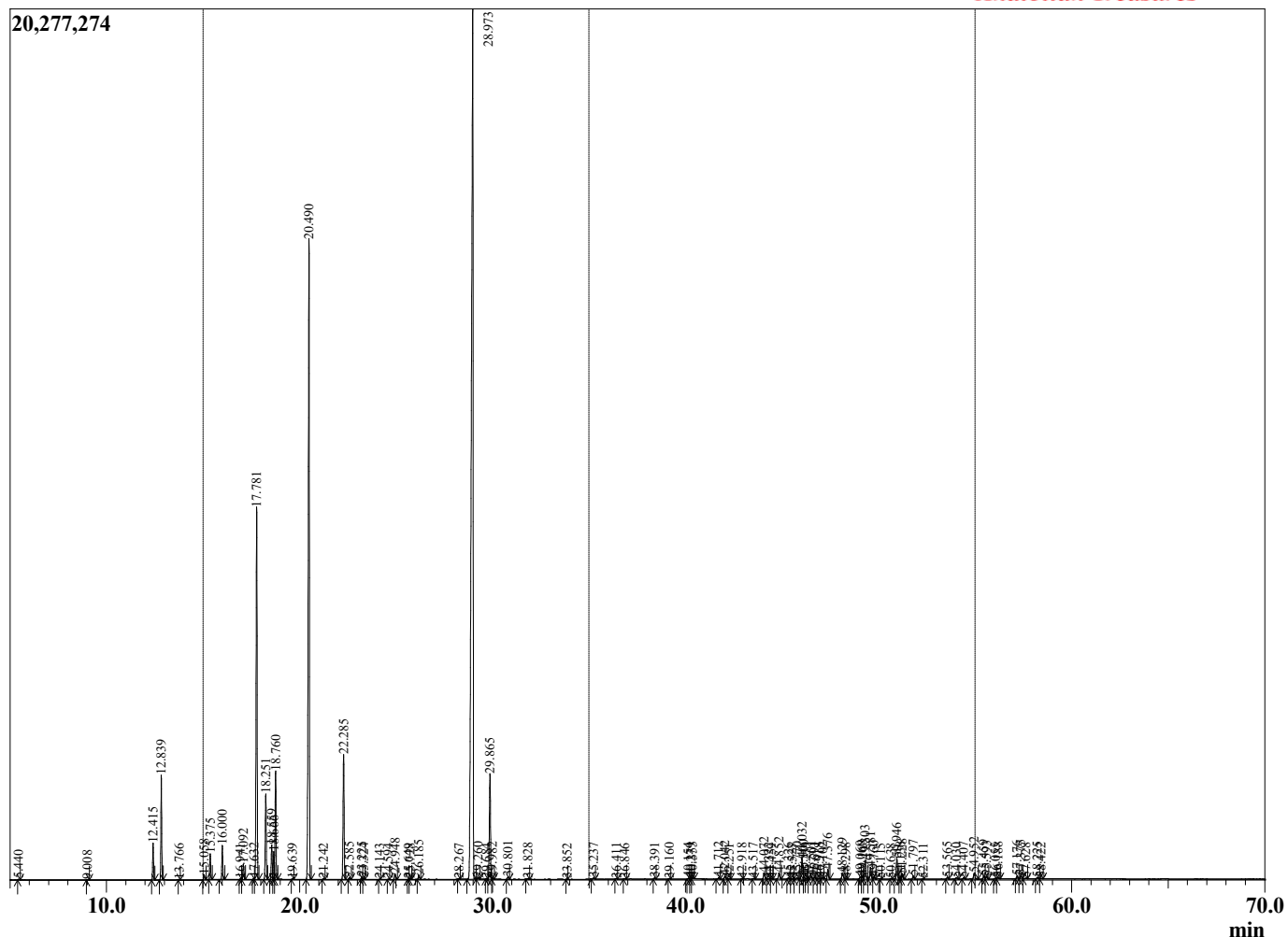
Sample Information

Sample Type : Essential Oil
Sample Name : Melaleuca alternifolia
Injection Volume : 0.10

Tea Tree
Lot# AUR42-RC
Country: Australia



Chromatogram Melaleuca alternifolia



Peak Report TIC

R.Time	Name	Area%
4.278	2-Methylbutanal	0.02
5.440	Isobutyric acid	0.01
9.008	Hex-3(Z)-enol	0.01
12.415	alpha-Thujene	0.86
12.839	alpha-Pinene	2.47
13.766	Camphene	0.01
15.058	Sabinene	0.14
15.375	beta-Pinene	0.67
16.000	Myrcene	0.87
16.941	Unidentified	0.02
17.092	alpha-Phellandrene	0.41
17.632	1,4-Cineole	0.03
17.781	alpha-Terpinene	10.27
18.251	para-Cymene	2.34
18.559	Limonene	0.96
18.666	beta-Phellandrene	0.75
18.760	1,8-Cineole	2.99
19.639	(E)-beta-Ocimene	0.01
20.490	gamma-Terpinene	20.23
21.242	trans-Sabinene hydrate	0.02
22.285	Terpinolene	3.61
22.585	para-Cymenene	0.05
23.225	Linalool	0.08
23.324	Unidentified	0.03
24.143	Unidentified	0.01
24.594	alpha-Fenchol	0.01
24.948	cis-para-Menth-2-en-1-ol	0.19
25.649	Unidentified	0.01
25.728	Terpin-3-en-1-ol	0.02
26.185	trans-para-Menth-2-en-1-ol	0.13
28.267	Borneol	0.01
28.973	Terpinen-4-ol	42.64
29.260	para-Cymen-8-ol	0.06
29.684	Unidentified	0.01
29.865	alpha-Terpineol	3.33
29.982	cis-Piperitol	0.05
30.801	trans-Piperitol	0.08
31.828	Nerol	0.03
33.852	Piperitone	0.01
35.237	cis-Ascidol glycol	0.04
36.411	trans-Ascidol glycol	0.02
36.846	Carvacrol	0.01
38.391	Unidentified	0.04
39.160	delta-Elemene	0.02
40.154	alpha-Cubebene	0.03
40.279	Unidentified	0.02
40.353	Eugenol	0.05
41.712	Unidentified	0.05
42.042	alpha-Copaene	0.11
42.251	Unidentified	0.01
42.918	beta-Elemene	0.02
43.517	Methyleugenol	0.02
44.072	alpha-Gurjunene	0.22
44.322	Unidentified	0.02
44.459	Unidentified	0.01
44.852	trans-beta-Carophyllene	0.22

R.Time	Name	Area%
45.326	Unidentified	0.05
45.523	Unidentified	0.02
45.770	Unidentified	0.06
46.032	beta-Copaene	0.75
46.100	Unidentified	0.14
46.239	Unidentified	0.01
46.501	Unidentified	0.13
46.691	trans-Murrola-3,5-diene	0.08
46.918	Unidentified	0.04
47.102	alpha-Humulene	0.07
47.376	Alloaromodendrene	0.35
48.129	10-beta-H-Cadina-1(6),4-diene	0.23
48.298	trans-Cadina-1(6),4-diene	0.02
49.060	delta-Selinene	0.10
49.168	beta-Selinene	0.14
49.303	Viridiflorene	0.70
49.581	Bicyclogermacrene	0.45
49.760	alpha-Murolene	0.09
50.115	Unidentified	0.01
50.638	gamma-Cadinene	0.01
50.946	delta-Cadinene	0.73
51.138	trans-Calamenene	0.07
51.228	Zonarene	0.18
51.797	trans-Cadina-1,4-diene	0.12
52.311	Unidentified	0.01
53.565	Unidentified	0.06
54.030	Palustrol	0.06
54.407	Spathulenol	0.05
54.952	Globulol	0.24
55.459	Viridiflorol	0.13
55.593	Guaiol	0.10
56.055	Ledol	0.03
56.188	Rosifoliol	0.06
57.176	Unidentified	0.10
57.375	1-epi-Cubenol	0.12
57.628	Unidentified	0.03
58.225	epi-alpha-Cadinol	0.07
58.422	delta-Cadinol	0.02
		100.00