

Sample Information

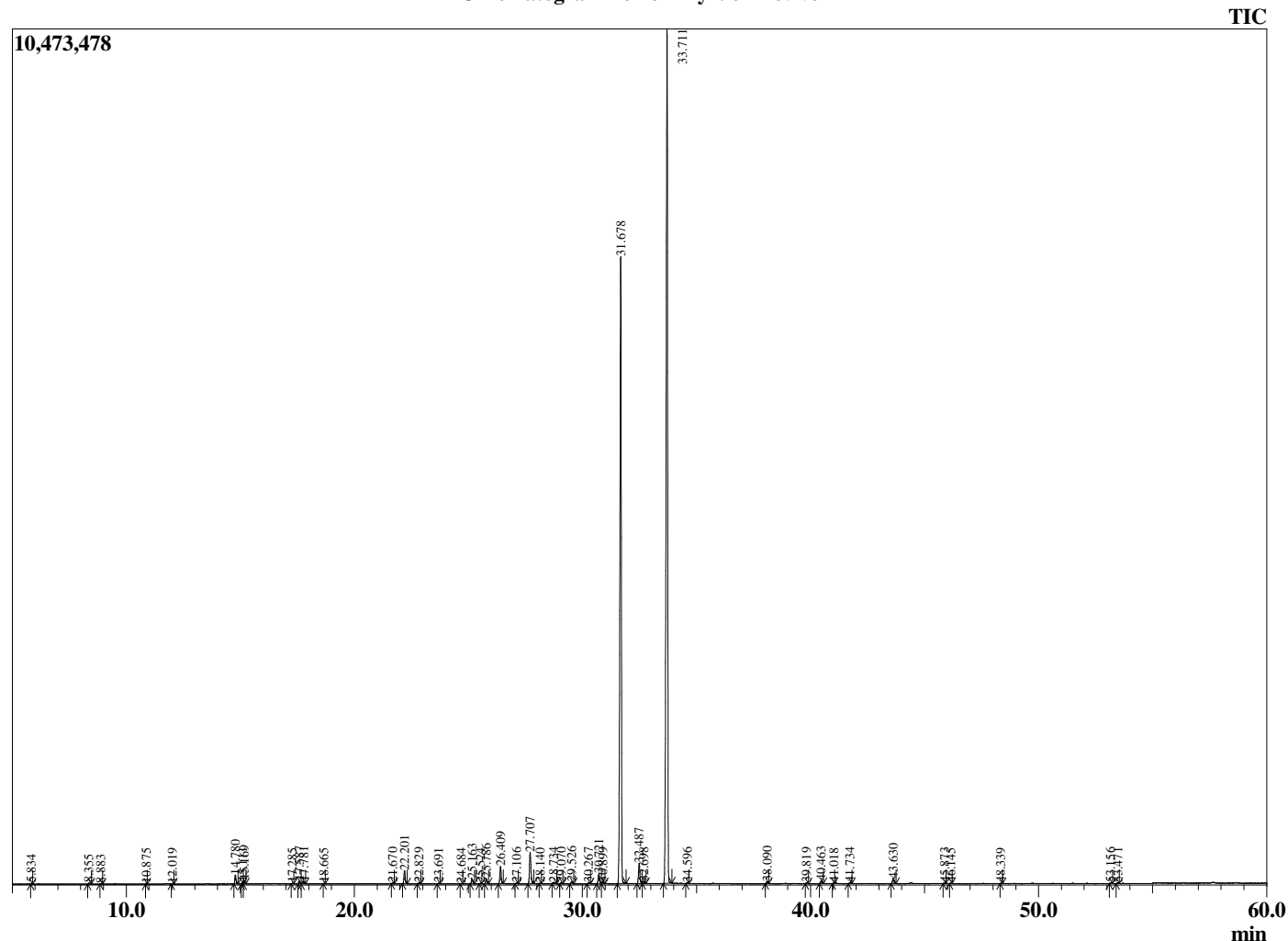
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 8/6/2019 6:26:00 PM
 Sample Type : Essential Oil
 Sample Name : Lemon Myrtle - Revive
 Sample ID : E0C0320E
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
5.834	Methyl 2-methylbutyrate	0.02
8.355	Hex-3(Z)-enol	0.05
8.883	n-Hexanol	0.02
10.875	Unidentified	0.01
12.019	alpha-Pinene	0.02
14.780	6-Methyl hept-5-en-2-one	0.41
15.111	Myrcene	0.08
15.169	dehydro-1,8-Cineole	0.17
17.285	para-Cymene	0.03
17.587	Limonene	0.13
17.781	1,8-cineole	0.12
18.665	trans-beta-Ocimene	0.01
21.670	Rosefuran	0.03
22.201	Linalool	0.68
22.829	Unidentified	0.05
23.691	trans-para-Mentha-2,8-dienol	0.03
24.684	Unidentified	0.02
25.163	exo-Isocitral	0.28
25.524	Unidentified	0.02
25.786	Citronellal	0.28
26.409	cis-Chrysanthenol	0.95
27.106	para-Mentha-1,5-dien-8-ol	0.04
27.707	trans-Isocitral	1.92
28.140	para-Cymen-8-ol	0.02
28.734	alpha-Terpineol	0.09
29.070	cis-Piperitol	0.06
29.526	cis-Carveol	0.13
30.267	Unidentified	0.04
30.721	Nerol	0.61
30.899	Citronellol	0.08
31.678	Neral	37.33
32.487	Geraniol	1.19
32.698	Piperitone	0.09
33.711	Geranial	54.16
34.596	trans-Carvone oxide	0.04
38.090	Unidentified	0.10
39.819	Unidentified	0.03
40.463	Unidentified	0.15
41.018	Geranyl acetate	0.02
41.734	beta-Elementene	0.06
43.630	beta-Caryophyllene	0.30
45.873	alpha-Humulene	0.03
46.145	Alloaromadendrene	0.02
48.339	Bicyclogermacrene	0.02
53.156	Unidentified	0.03
53.471	Caryophyllene oxide	0.04
		100.00

Chromatogram Lemon Myrtle - Revive



Comments:

The analysis of this Lemon Myrtle batch sample meets the expected chemical profile for authentic essential oil of *Backhousia citriodora*. No contamination or adulteration was detected.

The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.