

Sample Information

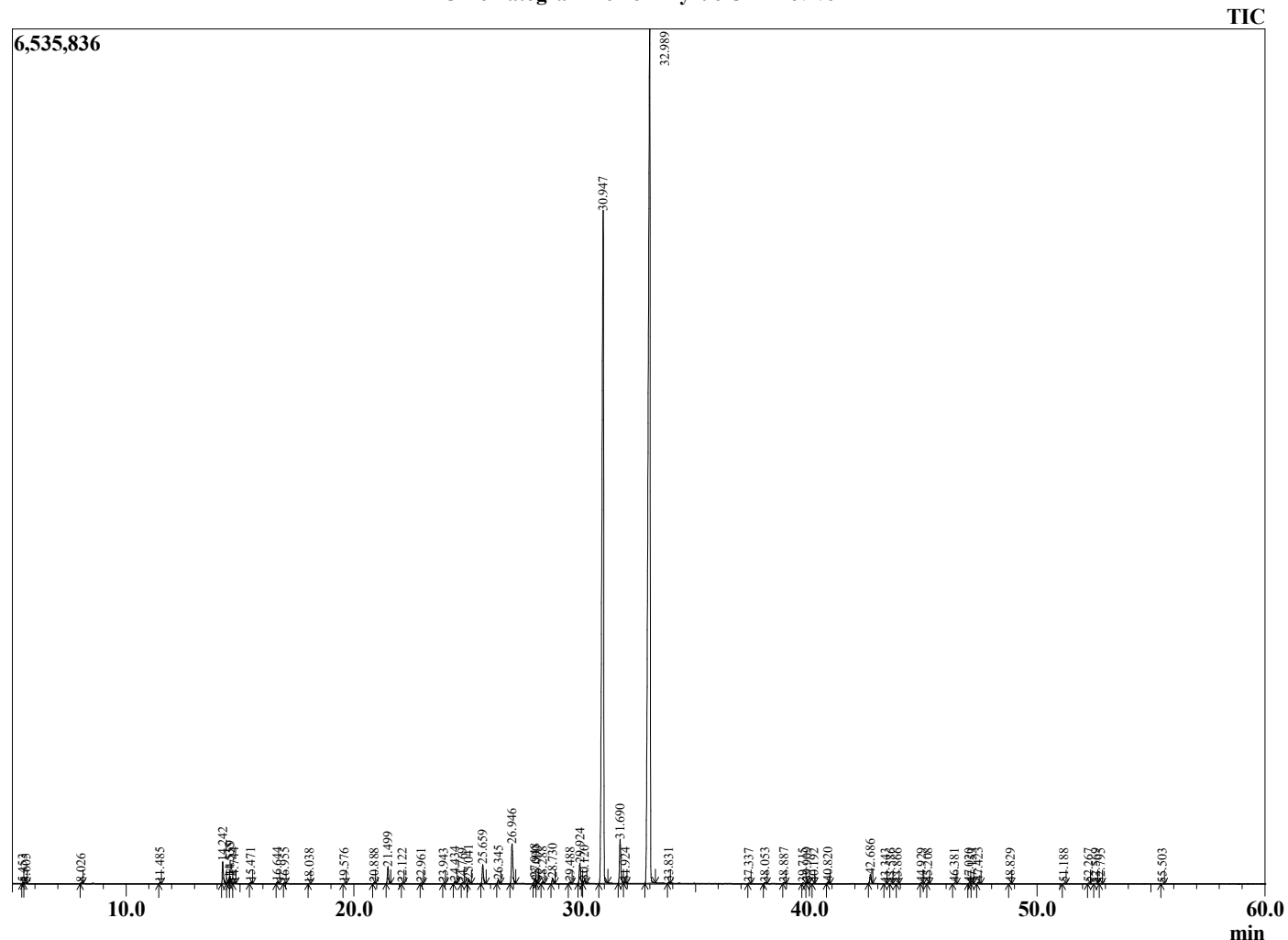
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 1/29/2024 5:50:20 PM
 Sample Type : Essential Oil
 Sample Name : Lemon Myrtle Oil - Revive
 Sample ID : 0L
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
3.715	3-Methylbutanal	0.01
5.453	2,3-Dihydrotoluene	0.01
5.605	Methyl 2-methylbutyrate	0.02
8.026	Hex-(3Z)-enol	0.04
11.485	alpha-Pinene	0.04
14.242	6-Methyl hept-5-en-2-one	0.77
14.535	Myrcene	0.15
14.559	6-Methyl heptadi-3,5-en-2-one	0.24
14.744	6-Methyl hept-5-en-2-ol	0.04
15.471	Pseudolimonene	0.04
16.644	Menthatriene analogue	0.07
16.955	Limonene	0.03
18.038	trans-beta-Ocimene	0.02
19.576	cis-Linalool oxide (furanoid)	0.02
20.888	para-Cymenene	0.03
21.499	Linalool	0.65
22.122	Unidentified	0.02
22.961	trans-para-Mentha-2,8-dienol	0.03
23.943	Unidentified	0.02
24.434	exo-Isocitral	0.09
24.769	Isopulegol	0.03
25.041	Citronellal	0.18
25.659	Isoneral	0.76
26.345	alpha-Phellandrene-8-ol analgoue	0.14
26.946	Isogeranial	1.79
27.948	alpha-Terpineol	0.21
28.000	alpha-Phellandrene-8-ol analgoue	0.08
28.288	cis-Piperitol	0.07
28.730	Unidentified	0.22
29.488	cis-Carveol	0.06
29.924	Nerol	0.87
30.120	Citronellol	0.14
30.947	Neral	37.09
31.690	Geraniol	1.86
31.924	Piperitone	0.05
32.989	Geranial	52.98
33.831	trans-Carvone oxide	0.04
37.337	Unidentified	0.02
38.053	Unidentified	0.05
38.887	Neryl acetate	0.04
39.715	Unidentified	0.03
39.909	alpha-Copaene	0.07
40.192	Geranyl acetate	0.02
40.820	beta-Elemene	0.07
42.686	trans-beta-Caryophyllene	0.42
43.343	Unidentified	0.01
43.586	Unidentified	0.01
43.866	Unidentified	0.01
44.929	alpha-Humulene	0.03
45.208	Alloaromadendrene	0.03
46.381	beta-Acoradiene	0.04
47.020	beta-Selinene	0.02
47.153	Viridiflorene	0.02
47.423	Bicyclogermacrene	0.08
48.829	delta-Cadinene	0.03
51.188	Germacrene B	0.03
52.267	Spathulenol	0.02
52.569	Caryophyllene oxide	0.02
52.795	Unidentified	0.01
55.503	Unidentified	0.01
		100.00

Chromatogram Lemon Myrtle Oil - 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.