

Sample Information

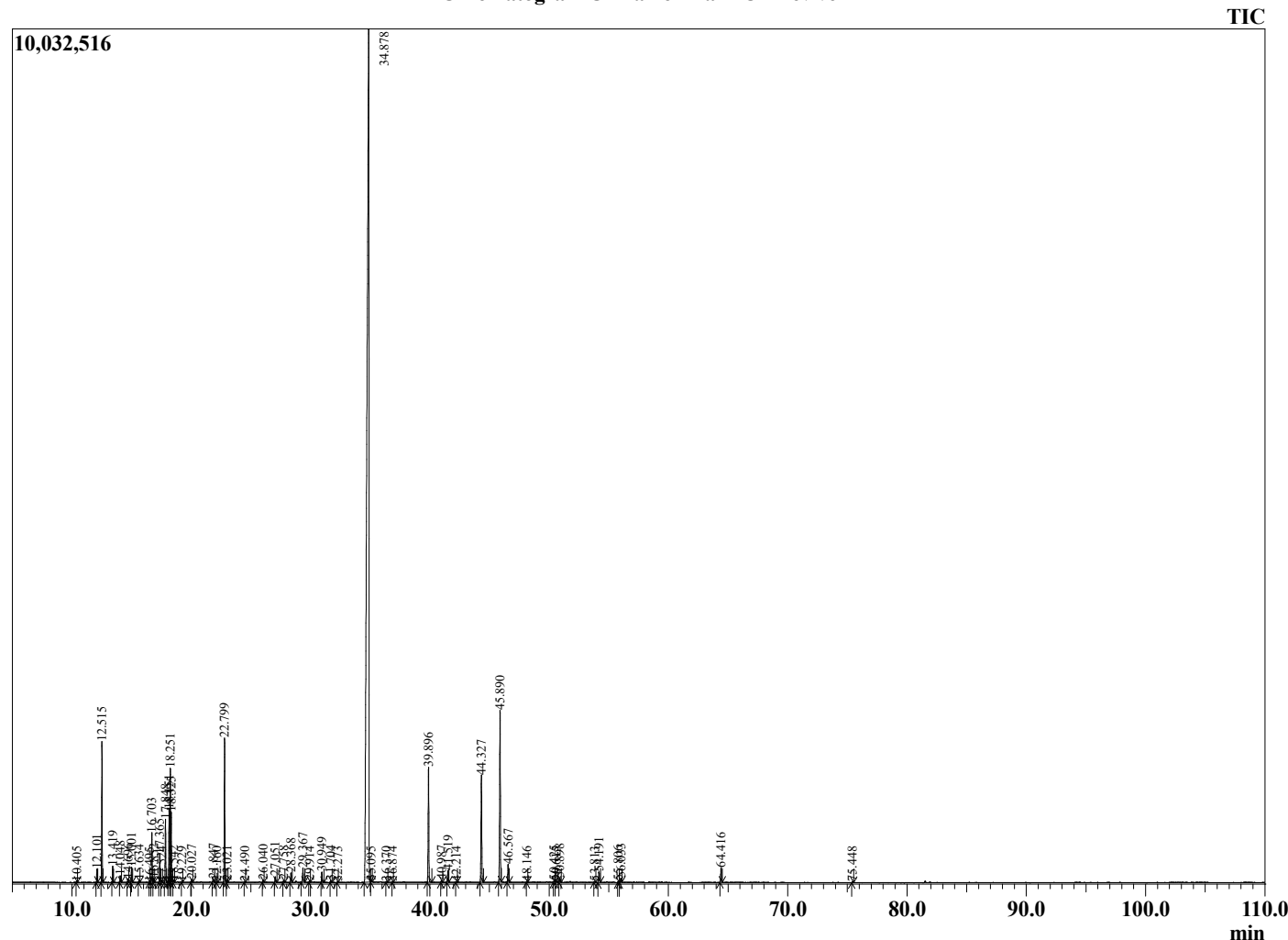
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 1/3/2024 2:49:28 AM
 Sample Type : Essential Oil
 Sample Name : Cinnamon Bark Oil Revive
 Sample ID : 3C
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
10.405	Unidentified	0.02
12.101	alpha-Thujene	0.27
12.515	alpha-Pinene	2.84
13.419	Camphene	0.34
14.048	Benzaldehyde	0.14
14.696	Sabinene	0.08
15.001	beta-Pinene	0.33
15.634	Myrcene	0.05
16.495	Unidentified	0.00
16.703	alpha-Phellandrene	1.15
16.852	delta-3-Carene	0.09
17.365	alpha-Terpinene	0.67
17.524	Cymene isomer	0.02
17.848	para-Cymene	1.51
18.151	Limonene	1.71
18.251	beta-Phellandrene	2.86
18.325	1,8-Cineole	1.51
18.542	cis-beta-Ocimene	0.04
19.229	Unidentified	0.02
20.027	gamma-Terpinene	0.07
21.847	Terpinolene	0.10
22.160	Unidentified	0.02
22.799	Linalool	3.61
23.021	2-Methyl 2-Methylbutylbutyrate	0.04
24.490	Unidentified	0.02
26.040	Camphor	0.06
27.051	Benzenepropanal	0.16
27.758	Borneol	0.06
28.368	Terpinen-4-ol	0.26
29.367	alpha-Terpineol	0.41
29.914	alpha-Phellandrene epoxide	0.03
30.949	cis-Cinnamaldehyde	0.30
31.704	Hydrocinnamic alcohol	0.06
32.273	Unidentified	0.02
34.878	trans-Cinnamaldehyde	67.31
35.095	Unidentified	0.03
36.370	Unidentified	0.03
36.874	trans-Cinnamyl alcohol	0.02
39.896	3-Allyl-6-methoxyphenol	3.27
40.987	Hydrocinnamyl acetate	0.06
41.519	alpha-Copaene	0.34
42.214	Unidentified	0.02
44.327	beta-Caryophyllene	3.18
45.890	trans-Cinnamyl acetate	5.13
46.567	alpha-Humulene	0.54
48.146	Unidentified	0.02
50.425	Unidentified	0.05
50.615	cis-Calamenene	0.03
50.898	ortho-methoxy-Cinnamaldehyde	0.11
53.813	Unidentified	0.03
54.191	Caryophyllene oxide	0.32
55.806	Humulene epoxide II	0.05
56.033	Tetradecanal	0.11
64.416	Benzyl benzoate	0.44
75.448	Unidentified	0.03
		100.00

Chromatogram Cinnamon Bark Oil Revive



Comments:

The analysis of this Cinnamon Bark batch sample meets the expected chemical profile for authentic essential oil of *Cinnamomum zeylanicum*. 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.