

Sample Information

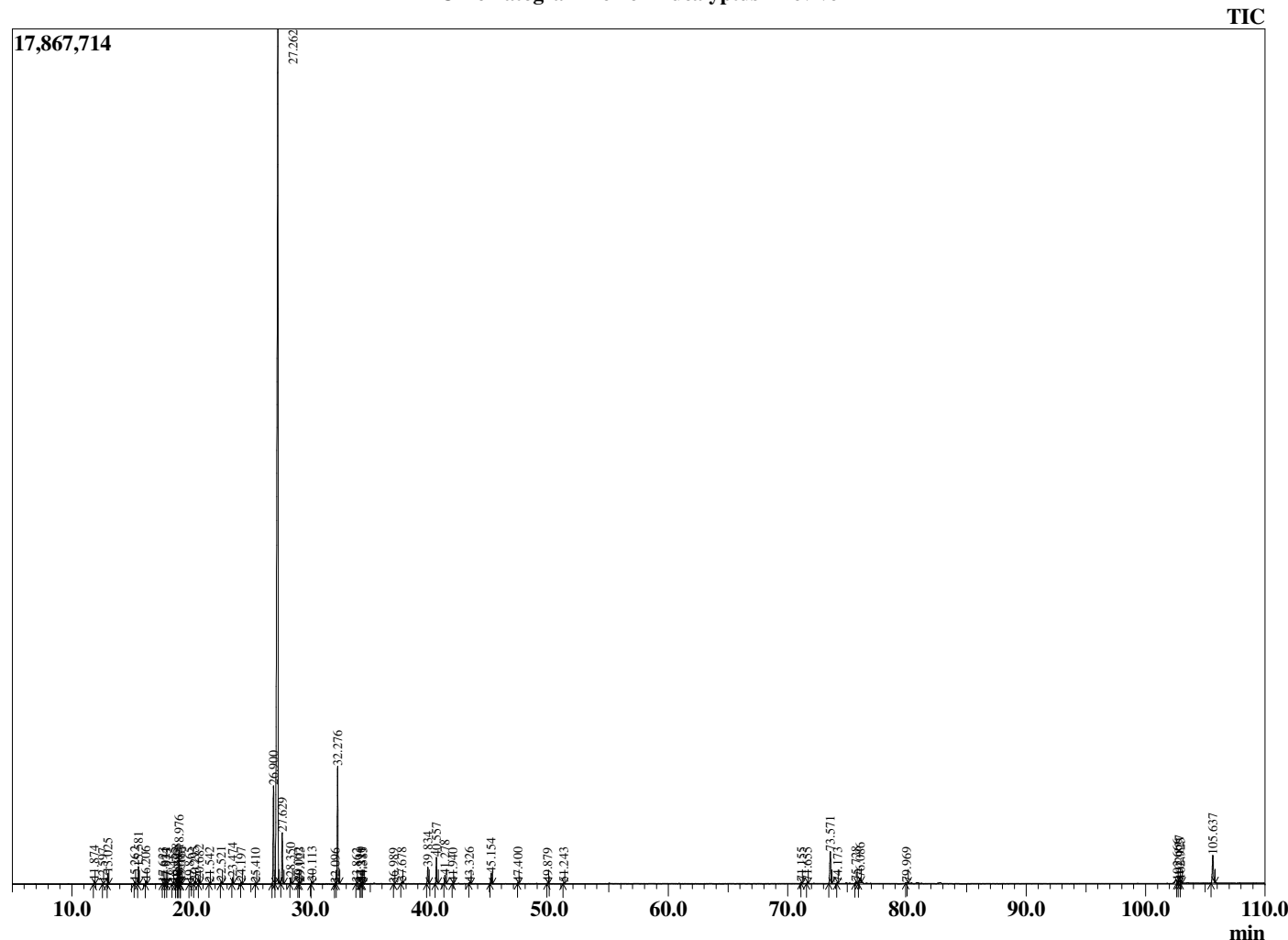
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/29/2020 7:06:37 PM
 Sample Type : Essential Oil
 Sample Name : Lemon Eucalyptus - Revive
 Sample ID : 7993
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
3.810	1-Methylcyclopentene	0.02
4.238	3-Methylbutanal	0.03
11.874	Isobutyl isobutyrate	0.12
12.597	alpha-Thujene	0.03
13.025	alpha-Pinene	0.41
15.262	Sabinene	0.08
15.581	beta-Pinene	0.69
16.206	Myrcene	0.12
17.623	Isoamyl isobutyrate	0.04
17.834	2-Methylbutyl isobutyrate	0.02
17.973	alpha-Terpinene	0.02
18.455	para-Cymene	0.04
18.768	Limonene	0.23
18.882	beta-Phellandrene	0.02
18.976	1,8-cineole	1.55
19.083	Dihydromyrcenol isomer	0.04
19.161	cis-beta-Ocimene	0.14
19.865	trans-beta-Ocimene	0.04
20.295	Bergamot	0.11
20.682	gamma-Terpinene	0.19
21.542	2,6-Dimethyl-5-heptenal (Melonal)	0.06
22.521	Terpinolene	0.12
23.474	Linalool	0.29
24.197	cis-Rose oxide	0.07
25.410	Unidentified	0.03
26.900	Neoisopulegol	5.12
27.262	Citronellal	70.16
27.629	Isopulegol	3.16
28.350	Isoisopulegol	0.31
29.002	Neoisopulegol	0.07
29.123	Terpinen-4-ol	0.04
30.113	alpha-Terpineol	0.11
32.096	Nerol	0.03
32.276	Citronellol	6.06
33.862	Geraniol	0.03
34.210	Unidentified	0.04
34.311	Unidentified	0.05
34.385	Methyl citronellate	0.07
36.989	Benzyl isobutyrate	0.02
37.678	Citronellic acid	0.07
39.834	4-Vinyl guaiacol	0.88
40.557	Citronellyl acetate	1.38
41.278	Citriodiol	0.45
41.940	Citronellyl acetate	0.02
43.326	Phenethyl isobutyrate	0.07
45.154	beta-Caryophyllene	0.58
47.400	alpha-Humulene	0.03
49.879	Germacrene D	0.03
51.243	delta-Cadinene	0.04
71.155	Unidentified isomer 1	0.05
71.655	Unidentified isomer 1	0.06
73.571	Citriodiol acetal 1	2.56
74.173	Citriodiol acetal 2	0.04
75.728	Unidentified isomer 1	0.11
76.086	Citriodiol acetal 3	0.46
79.969	Citriodiol acetal 4	0.07
102.666	Unidentified isomer 2	0.18
102.827	Unidentified isomer 2	0.52
102.925	Unidentified isomer 2	0.18
105.637	Unidentified isomer 2	2.42
		100.00

Chromatogram Lemon Eucalyptus - Revive



Comments:

The analysis of this Lemon Eucalyptus batch sample meets the expected chemical profile for authentic essential oil of *Eucalyptus 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.