

Sample Information

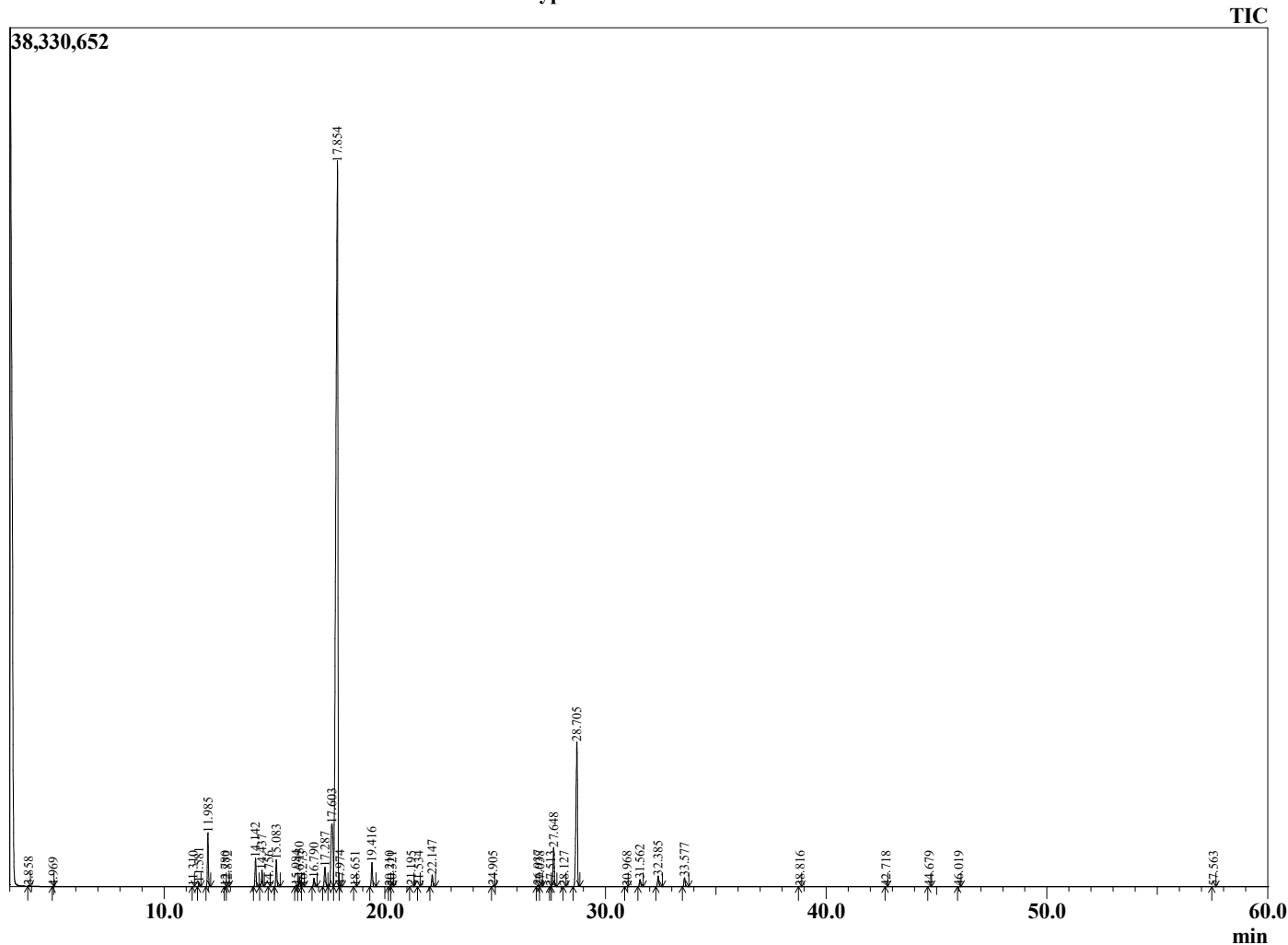
Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 7/8/2022 4:29:53 PM  
 Sample Type : Essential Oil  
 Sample Name : Eucalyptus Radiata Oil - Barefut  
 Sample ID : 0113  
 Injection Volume : 0.10  
 Instrument ID : GC-2



Peak Report TIC

R.Time	Name	Area%
3.858	3-Methylbutanal	0.02
4.969	Isoamyl alcohol	0.00
11.310	Hashishene	0.01
11.581	alpha-Thujene	0.18
11.985	alpha-Pinene	2.48
12.780	alpha-Fenchene	0.01
12.872	Camphene	0.01
14.142	Sabinene	1.41
14.437	beta-Pinene	0.83
14.756	Unidentified	0.00
15.083	Myrcene	1.36
15.984	Pseudolimonene	0.07
16.130	alpha-Phellandrene	0.50
16.273	delta-3-Carene	0.01
16.790	alpha-Terpinene	0.46
17.287	para-Cymene	1.23
17.603	Limonene	6.08
17.854	1,8-Cineole	68.82
17.974	cis-beta-Ocimene	0.07
18.651	trans-beta-Ocimene	0.02
19.416	gamma-Terpinene	1.29
20.210	cis-Linalool oxide (furanoid)	0.01
20.321	Pinol	0.01
21.195	Terpinolene	0.03
21.534	para-Cymenene	0.01
22.147	Linalool	0.64
24.905	trans-Pinocarveol	0.04
26.937	delta-Terpineol	0.07
27.038	Borneol	0.02
27.513	Unidentified	0.00
27.648	Terpinen-4-ol	2.33
28.127	trans-Isocarveol	0.01
28.705	alpha-Terpineol	10.32
30.968	Unidentified	0.01
31.562	Neral	0.42
32.385	Geraniol	0.64
33.577	Geranial	0.53
38.816	alpha-Terpinyl acetate	0.01
42.718	Unidentified	0.01
44.679	Aromadendrene	0.03
46.019	9-epi-Caryophyllene	0.01
57.563	alpha-Eudesmol	0.01
		100.00

Eucalyptus Radiata Oil - Barefut



Comments:

The analysis of this Eucalyptus radiata batch sample meets the expected when authentic essential oil of Eucalyptus radiata. No contamination or adulteration 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.