

Sample Information

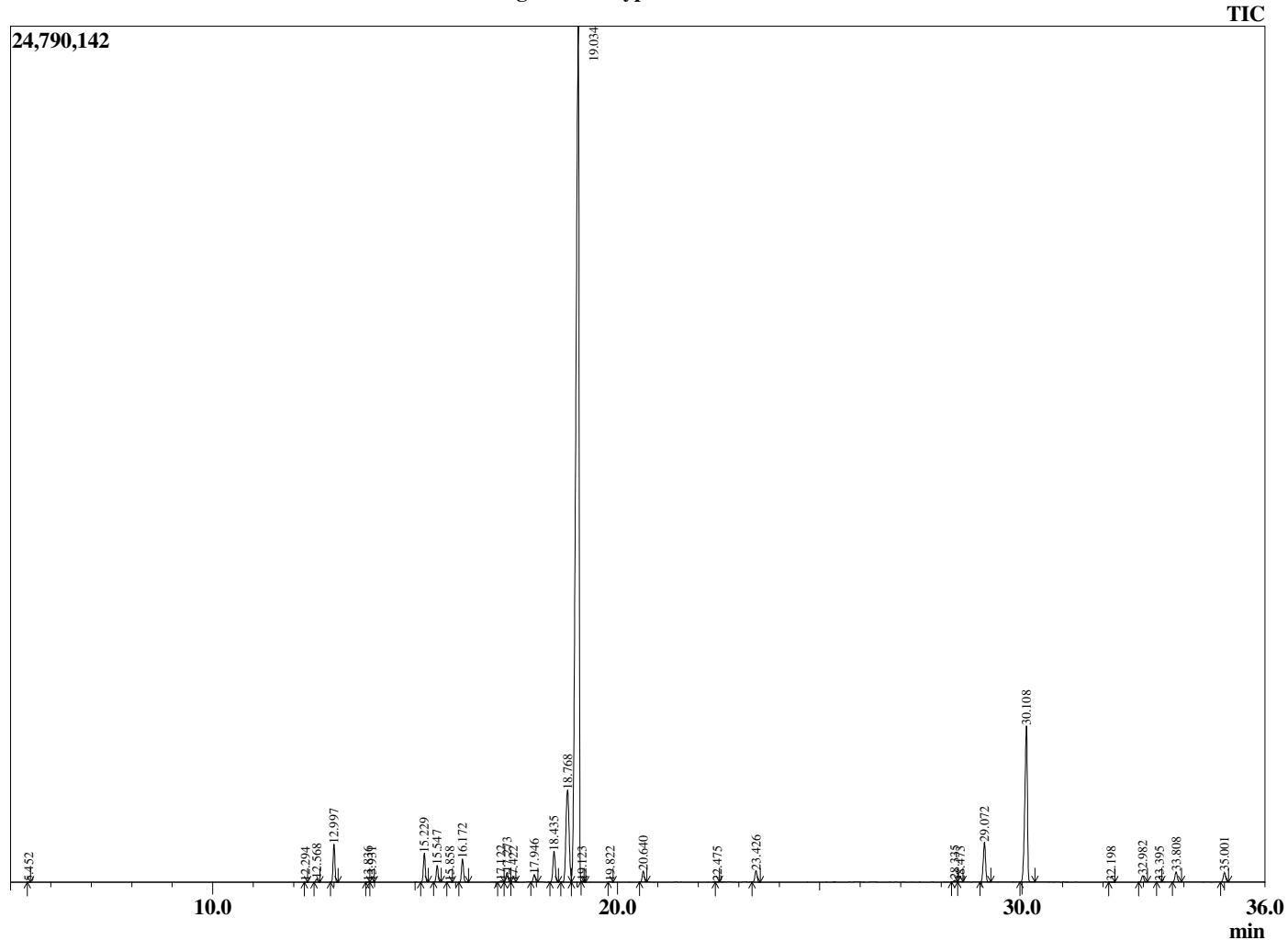
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 10/1/2020 7:18:38 AM
 Sample Type : Essential Oil
 Sample Name : EucalyptusRadiataOil-Barefut
 Sample ID : 0111
 Injection Volume : 0.10
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
4.236	3-Methylbutanal	0.00
5.452	3-Methylbutanol	0.01
12.294	Pinene isomer	0.00
12.568	alpha-Thujene	0.15
12.997	alpha-Pinene	1.69
13.836	Unidentified	0.02
13.931	Camphene	0.01
15.229	Sabinene	1.34
15.547	beta-Pinene	0.79
15.858	Unidentified	0.02
16.172	Myrcene	1.14
17.122	Pseudolimonene	0.07
17.273	alpha-Phellandrene	0.49
17.422	delta-3-Carene	0.02
17.946	alpha-Terpinene	0.39
18.435	para-Cymene	1.76
18.768	Limonene	7.23
19.034	1,8-cineole	69.73
19.123	(Z)-beta-Ocimene	0.01
19.822	(E)-beta-Ocimene	0.03
20.640	gamma-Terpinene	0.57
22.475	Terpinolene	0.01
23.426	Linalool	0.63
28.335	delta-Terpineol	0.09
28.473	Borneol	0.02
29.072	Terpinen-4-ol	2.30
30.108	alpha-Terpineol	9.95
32.198	Citronellol	0.01
32.982	Neral	0.37
33.395	Carvone	0.01
33.808	Geraniol	0.58
35.001	Geranial	0.55
		100.00

Chromatogram EucalyptusRadiataOil-Barefut



Comments:

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