

Sample Information

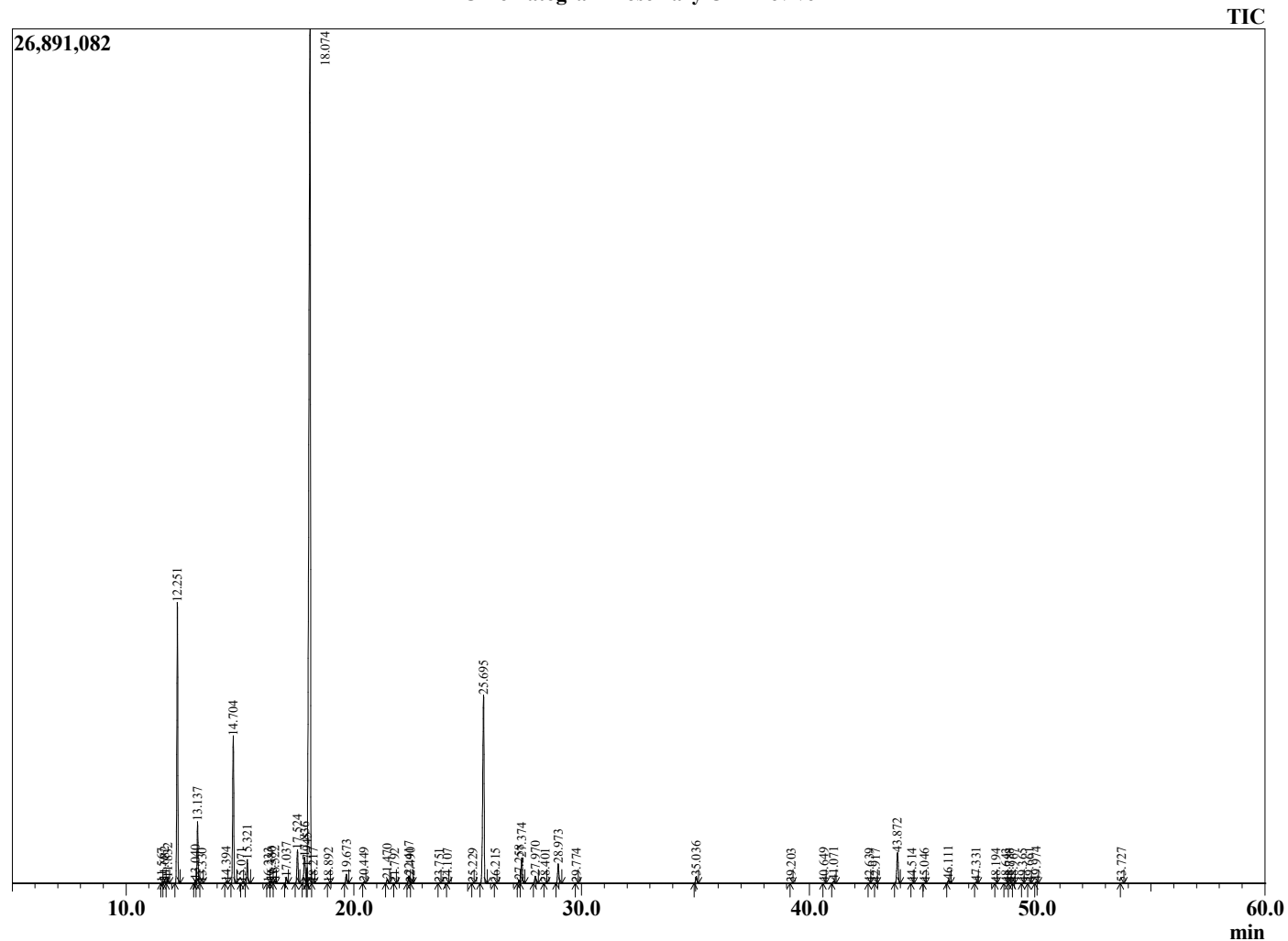
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 11/29/2022 6:09:12 PM
 Sample Type : Essential Oil
 Sample Name : Rosemary Oil - Revive
 Sample ID : 2F
 Injection Volume : 0.10
 Instrument ID: : GC-4



Peak Report TIC

R.Time	Name	Area%
11.567	Hashishene	0.01
11.682	Tricyclene	0.08
11.832	alpha-Thujene	0.20
12.251	alpha-Pinene	11.08
13.040	alpha-Fenchene	0.12
13.137	Camphene	2.53
13.330	Thuja-2,4(10)-diene	0.01
14.394	Sabinene	0.07
14.704	beta-Pinene	6.63
15.071	3-Octanone	0.02
15.321	Myrcene	1.07
16.233	Pseudolimonene	0.04
16.380	alpha-Phellandrene	0.09
16.522	delta-3-Carene	0.12
17.037	alpha-Terpinene	0.29
17.524	para-Cymene	1.68
17.836	Limonene	1.68
17.945	beta-Phellandrene	0.20
18.074	1,8-cineole	56.08
18.217	cis-beta-Ocimene	0.04
18.892	trans-beta-Ocimene	0.03
19.673	gamma-Terpinene	0.44
20.449	trans-Sabinene hydrate	0.06
21.470	Terpinolene	0.20
21.792	para-Cymenene	0.01
22.417	Linalool	0.39
22.490	cis-Sabinene hydrate	0.03
23.751	endo-Fenchol	0.02
24.107	cis-para-Menth-2-en-1-ol	0.01
25.229	trans-Pinocarveol	0.01
25.695	Camphor	10.77
26.215	trans-beta-Terpineol	0.01
27.258	delta-Terpineol	0.17
27.374	Borneol	1.36
27.970	Terpinen-4-ol	0.38
28.401	para-Cymen-8-ol	0.01
28.973	alpha-Terpineol	1.07
29.774	Verbenone	0.02
35.036	Bornyl acetate	0.37
39.203	alpha-Cubebene	0.02
40.649	alpha-Ylangene	0.02
41.071	alpha-Copaene	0.12
42.639	Methyleugenol	0.01
42.917	cis-beta-Caryophyllene	0.01
43.872	trans-beta-Caryophyllene	1.92
44.514	beta-Copaene	0.02
45.046	Aromadendrene	0.02
46.111	alpha-Humulene	0.17
47.331	gamma-Murolene	0.07
48.194	beta-Selinene	0.01
48.643	alpha-Selinene	0.01
48.788	alpha-Murolene	0.02
48.967	Unidentified	0.01
49.365	beta-Bisabolene	0.02
49.661	gamma-Cadinene	0.04
49.974	delta-Cadinene	0.08
53.727	Caryophyllene oxide	0.04
		100.00

Chromatogram Rosemary Oil - Revive



Comments:

The analysis of this Rosemary batch sample meets the expected chemical profile for authentic essential oil of *Rosmarinus officinalis*. 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.