

Sample Information

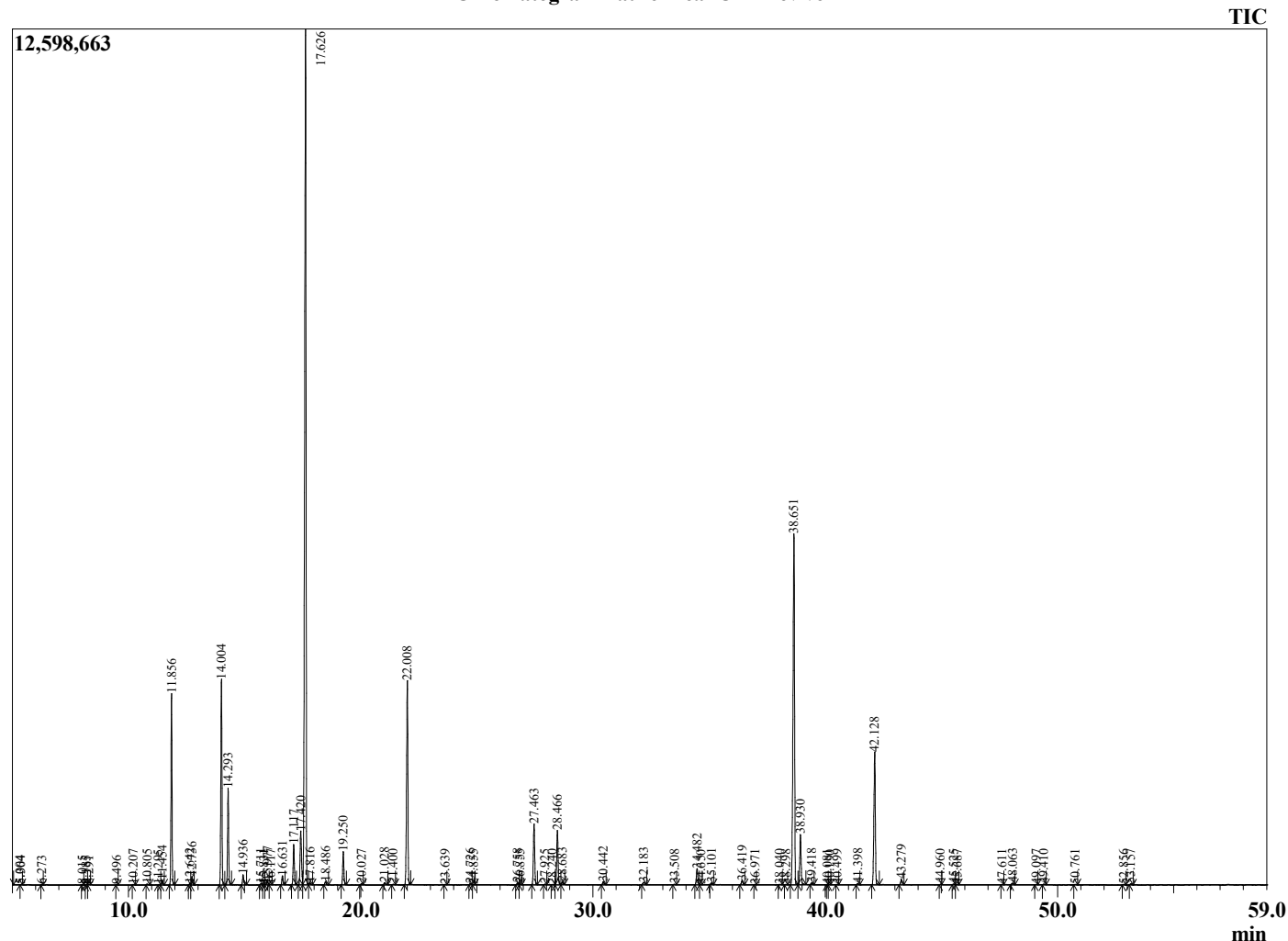
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 11/9/2022 10:14:52 PM
 Sample Type : Essential Oil
 Sample Name : Laurel Leaf Oil - Revive
 Sample ID : 4C
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
5.004	Methyl pyrrole	0.01
5.364	Ethyl isobutyrate	0.01
6.273	Isopropyl isobutyrate	0.01
8.015	Ethyl 2-methylbutyrate	0.01
8.185	Ethyl isovalerate	0.01
8.291	Hex-(3Z)-enol	0.02
9.496	Isopropyl 2-methylbutyrate	0.01
10.207	Heptan-2-ol	0.02
10.805	Isobutyl isobutyrate	0.03
11.295	Tricyclene	0.00
11.454	alpha-Thujene	0.14
11.856	alpha-Pinene	5.90
12.642	alpha-Fenchene	0.04
12.736	Camphene	0.28
14.004	Sabinene	6.95
14.293	beta-Pinene	3.25
14.936	Myrcene	0.39
15.711	Isobutyl 2-methylbutyrate	0.05
15.831	Pseudolimonene	0.02
15.977	alpha-Phellandrene	0.14
16.117	delta-3-Carene	0.02
16.631	alpha-Terpinene	0.33
17.117	para-Cymene	1.51
17.420	Limonene	2.34
17.626	1,8-Cineole	37.20
17.816	cis-beta-Ocimene	0.08
18.486	trans-beta-Ocimene	0.13
19.250	gamma-Terpinene	1.22
20.027	trans-Sabinene hydrate	0.04
21.028	Terpinolene	0.10
21.400	2-Nonanone	0.02
22.008	Linalool	8.12
23.639	cis-para-Menth-2-en-1-ol	0.02
24.726	trans-Pinocarveol	0.05
24.855	trans-para-Menth-2-en-1-ol	0.01
26.758	delta-Terpineol	0.08
26.855	Borneol	0.04
27.463	Terpinen-4-ol	2.50
27.925	Unidentified	0.02
28.240	Myrtenol	0.01
28.466	alpha-Terpineol	2.26
28.683	Estragole	0.10
30.442	Nerol	0.13
32.183	Linalyl acetate + Geraniol	0.13
33.508	Unidentified	0.02
34.482	Bornyl acetate	0.71
34.650	Isobornyl acetate	0.01
35.101	2-Undecanone	0.06
36.419	delta-Terpinyl acetate	0.19
36.971	Unidentified	0.01
38.040	Unidentified	0.03
38.298	Myrcen-8-yl acetate	0.02
38.651	alpha-Terpinyl acetate	16.46
38.930	Eugenol	2.10
39.418	Neryl acetate	0.07
40.081	alpha-Ylangene	0.01
40.190	alpha-Copaene	0.01
40.499	Unidentified	0.01
41.398	beta-Elementene	0.05
42.128	Methyleugenol	5.96
43.279	beta-Caryophyllene	0.24
44.960	(E)-Cinnamyl acetate	0.02

Chromatogram Laurel Leaf Oil - Revive



Comments:

The analysis of this Laurel Leaf batch sample meets the expected chemical profile for authentic essential oil of *Laurus nobilis*. 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.

R.Time	Name	Area%
45.525	alpha-Humulene	0.03
45.687	Unidentified	0.01
47.611	beta-Selinene	0.02
48.063	Methyl isoeugenol	0.08
49.097	gamma-Cadinene	0.02
49.410	delta-Cadinene	0.03
50.761	(E)-alpha-Bisabolene	0.02
52.856	Spathulenol	0.02
53.157	Caryophyllene oxide	0.05
		100.00