

Sample Information

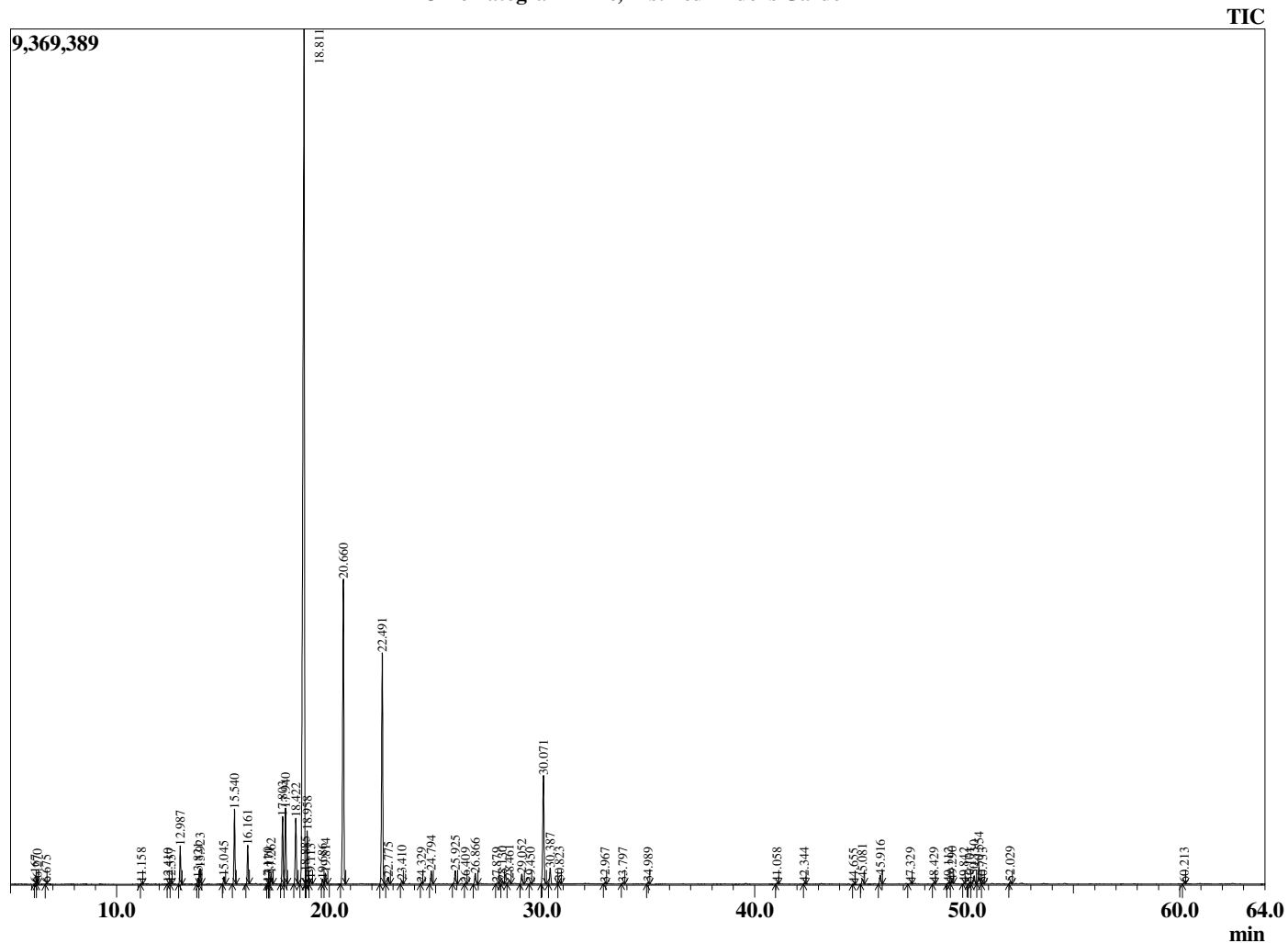
Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 10/9/2020 5:35:39 AM  
 Sample Type : Essential Oil  
 Sample Name : Lime, Distilled - Edens Garden  
 Sample ID : BA29IAF  
 Injection Volume : 0.10  
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
6.167	Limediene isomer	0.02
6.270	Limediene	0.13
6.675	Limediene isomer	0.02
11.158	Nonane	0.03
12.410	Tricyclene	0.02
12.557	alpha-Thujene	0.02
12.987	alpha-Pinene	1.25
13.821	alpha-Fenchene	0.20
13.923	Camphene	0.53
15.045	Bois de Rose oxide	0.26
15.540	beta-Pinene	2.65
16.161	Myrcene	1.35
17.110	Pseudolimonene	0.04
17.171	Unidentified	0.06
17.262	alpha-Phellandrene	0.39
17.803	1,4-Cineole	2.60
17.940	alpha-Terpinene	2.86
18.422	para-Cymene	2.68
18.811	Limonene	48.12
18.885	beta-Phellandrene	0.31
18.958	1,8-Cineole	1.76
19.113	(Z)-beta-Ocimene	0.18
19.686	2,2-dimethyl-5-(1-methyl-1-propenyl)-tetrahy	0.19
19.814	(E)-beta-Ocimene	0.45
20.660	gamma-Terpinene	12.93
22.491	Terpinolene	9.68
22.775	Para-cymenene	0.27
23.410	Linalool	0.14
24.329	Unidentified	0.03
24.794	alpha-Fenchol	0.53
25.925	Terpin-3-en-1-ol	0.57
26.409	Unidentified	0.04
26.866	trans-beta-Terpineol	0.47
27.879	Isoborneol	0.04
28.130	Unidentified	0.11
28.461	Borneol	0.21
29.052	Terpinen-4-ol	0.43
29.450	para-Cymen-8-ol	0.06
30.071	alpha-Terpineol	4.82
30.387	gamma-Terpineol	0.70
30.823	Decanal	0.12
32.967	Neral	0.07
33.797	Geraniol	0.04
34.989	Geranial	0.08
41.058	Neryl acetate	0.05
42.344	Geranyl acetate	0.04
44.655	cis-alpha-Bergamotene	0.03
45.081	beta-Caryophyllene	0.27
45.916	trans-alpha-Bergamotene	0.43
47.329	alpha-Humulene	0.04
48.429	Unidentified	0.05
49.112	Unidentified	0.04
49.290	delta-Selinene	0.10
49.842	alpha-Selinene	0.03
50.101	cis-alpha-Bisabolene	0.05
50.330	(E,E)-alpha-Farnesene	0.39
50.554	beta-Bisabolene	0.82
50.733	Unidentified	0.03
52.029	Unidentified	0.11
		100.00

Chromatogram Lime, Distilled - Edens Garden



Comments:

The analysis of this Lime, Distilled batch sample meets the expected chemical profile for authentic essential oil of *Citrus aurantifolia*. 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.