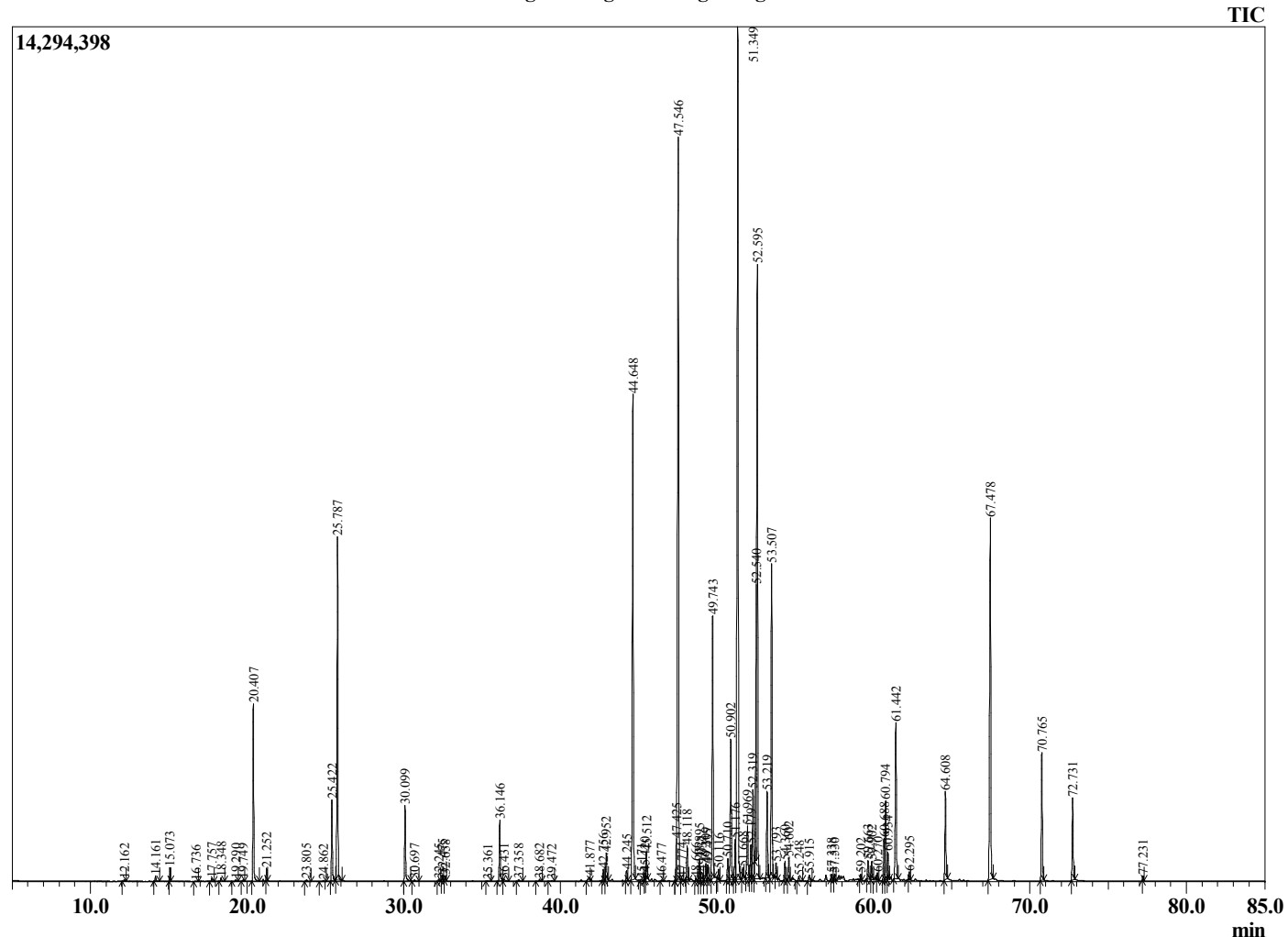


Sample Information

Analyzed by : Dr. Robert S. Pappas
 Analyzed : 2/11/2020 9:55:04 PM
 Sample Type : Essential Oil
 Sample Name : Organic Ylang Ylang - Revive
 Sample ID : 8780
 Injection Volume : 0.10
 Instrument ID : GC-2



Chromatogram Organic Ylang Ylang - Revive



Comments:

The analysis of this Ylang Ylang, Complete Certified Organic batch sample meets the expected chemical profile for authentic essential oil of *Cananga odorata*. 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.

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R.Time	Name	Area%
12.162	3-Methyl-3-butenyl acetate	0.02
14.161	Prenyl acetate	0.07
15.073	alpha-Pinene	0.15
16.736	Benzaldehyde	0.01
17.757	beta-Pinene	0.05
18.348	Myrcene	0.06
19.290	Z-3-Hexenyl acetate	0.03
19.749	Hexyl acetate	0.03
20.407	para-methyl-Anisole	2.33
21.252	1,8-Cineole	0.16
23.805	Unidentified	0.04
24.862	Terpinolene	0.02
25.422	Methyl benzoate	1.13
25.787	Linalool	4.97
30.099	Benzyl acetate	1.11
30.697	Ethyl benzoate	0.03
32.245	Methyl salicylate	0.03
32.475	alpha-Terpineol	0.07
32.658	Estragole	0.06
35.361	Neral	0.01
36.146	Geraniol	0.88
36.431	2-Phenethyl acetate	0.04
37.358	Geranial	0.03
38.682	E-Anethole	0.04
39.472	2-Phenylnitroethane	0.01
41.877	Unidentified	0.11
42.756	alpha-Cubebene	0.16
42.952	Eugenol	0.40
44.245	alpha-Ylangene	0.14
44.648	Geranyl acetate	7.97
45.171	alpha-Copaene	0.04
45.420	beta-Cubebene	0.08
45.512	beta-Elementene	0.39
46.477	Cyperene	0.03
47.425	beta-Ylangene	0.33
47.546	beta-Caryophyllene	13.98
47.774	Unidentified	0.03
48.118	beta-Copaene	0.51
48.666	Aromadendrene	0.05
48.895	E-Cinnamyl acetate	0.33
49.032	Unidentified	0.22
49.309	trans-Muurola-3,5-diene	0.28
49.435	cis-Muurola-3,5-diene	0.27
49.743	alpha-Humulene	4.09
50.116	cis-Cadina-1(6),4-diene	0.13
50.710	cis-Muurola-4(14),5-diene	0.33
50.902	trans-Cadina-1(6),4-diene	2.37
51.176	alpha-Amorphene	0.59
51.349	Germacrene D	15.69
51.668	Prenyl benzoate	0.16
51.969	trans-Muurola-4(14),5-diene	1.01
52.179	Bicyclogermacrene	0.51
52.319	alpha-Murolene	1.40
52.540	E,Z-alpha-Farnesene	2.82
52.595	E,E-alpha-Farnesene	9.88
53.219	gamma-Cadinene	1.29
53.507	delta-Cadinene	4.89
53.793	Zonarene	0.19
54.360	trans-Cadina-1,4-diene	0.28
54.602	alpha-Cadinene	0.35
55.248	alpha-Elemol	0.07
55.915	E-Nerolidol	0.12

R.Time	Name	Area%
57.338	10-epi-Junenol	0.08
57.530	Globulol	0.07
59.202	Unidentified	0.08
59.663	Humulane-1,6-dien-3-ol	0.30
59.902	1-epi-Cubenol	0.29
60.270	Unidentified	0.09
60.688	alpha-Murolol	0.65
60.794	epi-alpha-Murolol	1.37
60.934	delta-Cadinol	0.42
61.442	alpha-Cadinol	2.65
62.295	Striatol	0.10
64.608	(2E,6E)-Farnesol	1.35
67.478	Benzyl benzoate	6.42
70.765	(2E,6E)-Farnesyl acetate	1.93
72.731	Benzyl salicylate	1.29
77.231	Geranyl benzoate	0.06
		100.00