

Sample Information

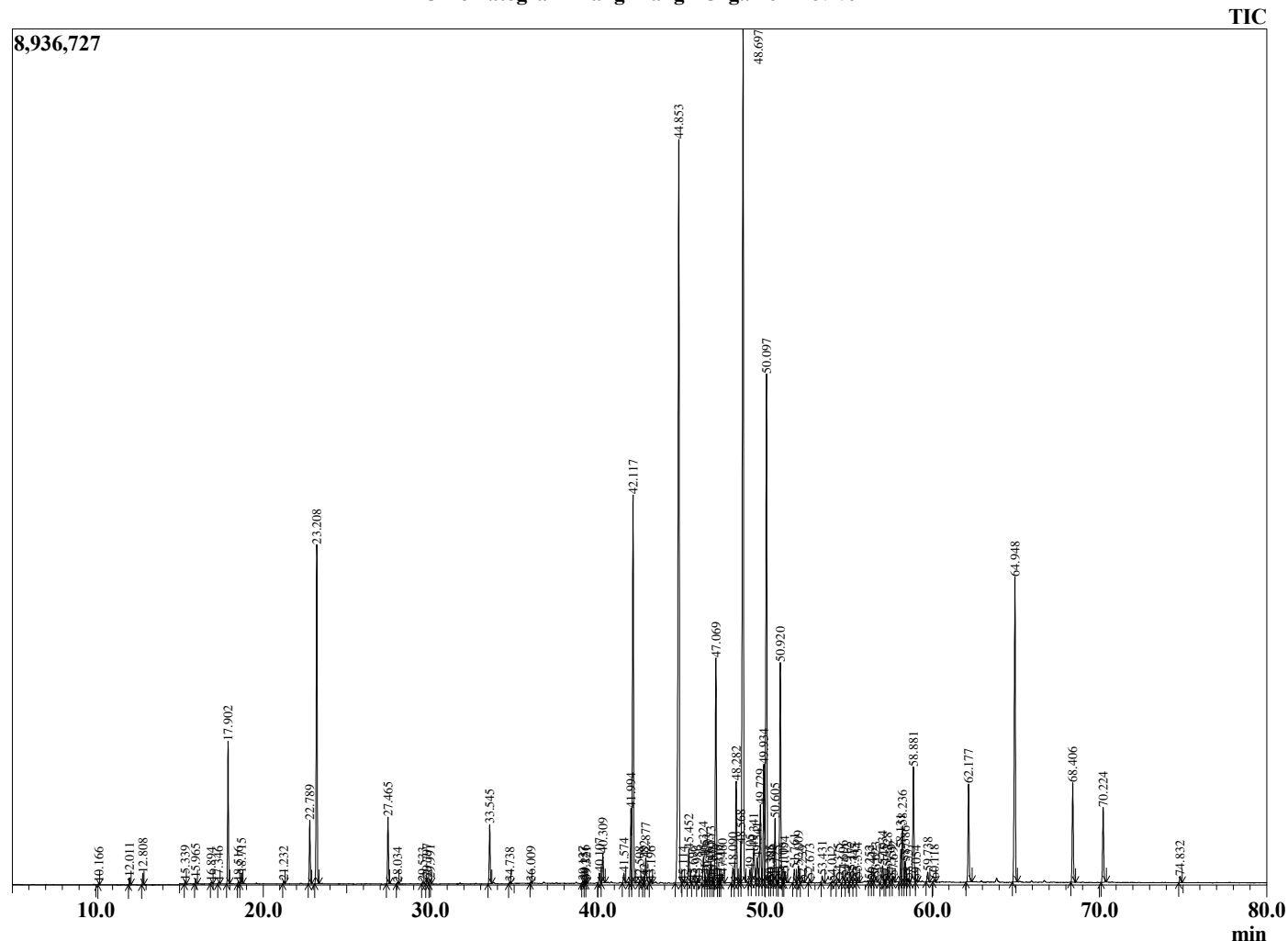
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 3/6/2021 2:25:09 PM
 Sample Type : Essential Oil
 Sample Name : Ylang Ylang - Organic - Revive
 Sample ID : 8358
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
3.727	Unidentified	0.01
10.166	3-Methyl-3-butenyl acetate	0.02
12.011	Prenyl acetate	0.08
12.808	alpha-Pinene	0.14
15.339	beta-Pinene	0.04
15.965	Myrcene	0.07
16.894	Hex-3(Z)-enyl acetate	0.02
17.346	Hexyl acetate	0.03
17.902	para-methyl-Anisole	1.90
18.516	Limonene	0.03
18.715	1,8-Cineole	0.14
21.232	para-Cresol	0.04
22.789	Methyl benzoate	0.94
23.208	Linalool	5.27
27.465	Benzyl acetate	1.01
28.034	Ethyl benzoate	0.02
29.533	Methyl salicylate	0.03
29.797	alpha-Terpineol	0.09
29.991	Methyl chavicol	0.07
33.545	Geraniol	0.93
34.738	Geranial	0.03
36.009	(E)-Anethole	0.02
39.127	Unidentified	0.05
39.256	Unidentified	0.06
39.321	delta-Elementene	0.03
40.107	alpha-Cubebene	0.17
40.309	Eugenol	0.49
41.574	alpha-Ylangene	0.18
41.994	alpha-Copaene	1.20
42.117	Geranyl acetate	6.85
42.508	Unidentified	0.02
42.782	beta-Cubebene	0.11
42.877	beta-Elementene	0.51
43.196	Unidentified	0.03
44.853	trans-beta-Caryophyllene	15.14
45.114	Unidentified	0.03
45.452	beta-Copaene	0.58
45.696	Unidentified	0.06
45.986	Aromadendrene	0.04
46.324	(E)-Cinnamyl acetate	0.53
46.405	Unidentified	0.11
46.653	cis-Murrola-3,5-diene	0.24
46.773	trans-Murrola-3,5-diene	0.40
46.879	(E)-alpha-Farnesene	0.07
47.069	alpha-Humulene	4.01
47.216	Unidentified	0.04
47.317	cis-Cadin-1(6),4-diene	0.06
47.460	cis-Murrola-4(14),5-diene	0.19
48.090	10-beta-H-Cadin-1(6),4-diene	0.29
48.282	trans-Cadin-1(6),4-diene	1.94
48.568	alpha-Amorphene	0.47
48.697	Germacrene D	17.11
49.105	Prenyl benzoate	0.23
49.341	trans-Murola-4(14),5-diene	0.90
49.541	Bicyclogermacrene	0.50
49.729	alpha-Murolene	1.48
49.934	(Z,E)-alpha-Farnesene	2.23
50.097	(E,E)-alpha-Farnesene	9.28
50.305	Unidentified	0.03
50.386	Unidentified	0.04
50.605	gamma-Cadinene	1.08
50.725	Cubebol	0.03

Chromatogram Ylang Ylang - Organic - Revive



Comments:

The analysis of this Ylang Ylang, Complete 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.

R.Time	Name	Area%
50.920	delta-Cadinene	3.97
51.105	trans-Calamenene	0.09
51.194	Zonarene	0.22
51.761	trans-Cadina-1,4-diene	0.24
52.009	alpha-Cadinene	0.29
52.239	Unidentified	0.06
52.673	alpha-Elemol	0.06
53.431	(E)-Nerolidol	0.14
54.012	(3Z)-3-Hexenyl benzoate	0.03
54.375	Unidentified	0.08
54.696	10-epi-Junol	0.15
54.912	Globulol	0.11
55.172	Unidentified	0.11
55.345	Unidentified	0.12
55.534	Guaiol	0.09
56.252	Cedrol	0.04
56.442	Unidentified	0.02
56.623	1,10-di-epi-Cubenol	0.10
57.034	Humulane-1,6-dien-3-ol	0.34
57.145	Unidentified	0.04
57.328	1-epi-Cubenol	0.29
57.559	gamma-Eudesmol	0.05
57.692	Unidentified	0.10
58.131	tau-Cadinol	0.59
58.236	epi-alpha-Cadinol	1.11
58.386	delta-Cadinol	0.38
58.537	alpha-Cadinol isomer	0.06
58.881	alpha-Cadinol	2.33
59.054	Unidentified	0.04
59.738	Unidentified	0.19
60.118	Unidentified	0.05
62.177	(2E,6E)-Farnesol	1.76
64.948	Benzyl benzoate	5.72
68.406	Farnesyl acetate	1.82
70.224	Benzyl salicylate	1.36
74.832	Geranyl benzoate	0.12
		100.00