

Sample Information

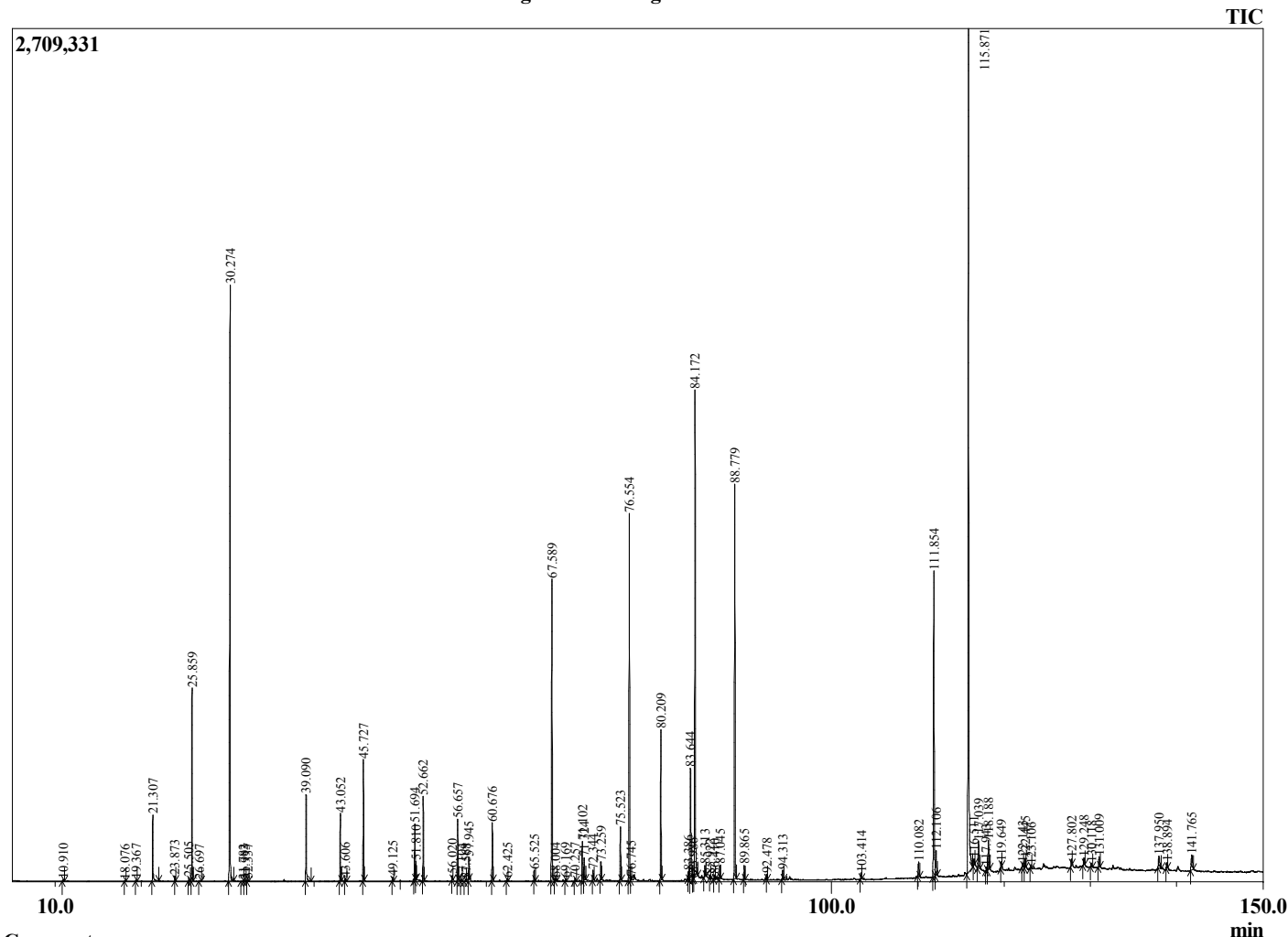
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 8/27/2019 7:46:33 AM
 Sample Type : Essential Oil
 Sample Name : Jasmine grandiflorum - Revive
 Sample ID : D0B1130M
 Injection Volume : 0.10
 Instrument ID : GC-2



Peak Report TIC

R.Time	Name	Area%
10.910	Z-3-Hexenol	0.03
18.076	6-methyl-5-Hepten-2-one	0.01
19.367	Z-3-Hexenyl acetate	0.03
21.307	Benzyl alcohol	1.12
23.873	para-Cresol	0.08
25.505	Methyl benzoate	0.07
25.859	Linalool	3.00
26.697	Phenethyl alcohol	0.02
30.274	Benzyl acetate	12.83
31.782	Z-3-Hexenyl butyrate	0.01
31.993	Creosol	0.02
32.337	Methyl salicylate	0.03
39.090	Indole	1.62
43.052	Eugenol	1.13
43.606	8-Hydroxylinalool	0.07
45.727	Z-Jasmone	2.06
49.125	E-Isoeugenol	0.07
51.694	Jasmolactone	1.00
51.810	Z,E-alpha-Farnesene	0.32
52.662	E,E-alpha-Farnesene	1.43
56.020	E-Nerolidol	0.07
56.657	Z-3-Hexenyl benzoate	1.08
57.104	Hexyl benzoate	0.03
57.568	Jasmine unidentified	0.04
57.945	Methyl-N-acetyl anthranilate	0.40
60.676	Z-Methyl jasmonate	1.03
62.425	epi-Methyl jasmonate	0.05
65.525	Jasmine unidentified	0.19
67.589	Benzyl benzoate	6.17
68.004	Jasmine unidentified	0.05
69.169	Jasmine unidentified	0.05
70.257	Jasmine unidentified	0.06
71.102	Neophytadiene	0.82
71.324	Phytone	0.48
72.344	Jasmine unidentified	0.21
73.259	Jasmine unidentified	0.35
75.523	Methyl palmitate	1.01
76.554	Isophytol	6.79
76.745	Jasmine unidentified	0.08
80.209	Geranyl linalool	2.74
83.386	Methyl linoleate	0.13
83.644	Methyl linolenate	2.82
83.986	Methyl oleate	0.08
84.172	Phytol	9.82
85.313	alpha-Linolenic acid	0.24
85.922	Jasmine unidentified	0.06
86.410	Jasmine unidentified	0.07
87.045	Jasmine unidentified	0.24
88.779	Phytol acetate	7.54
89.865	Jasmine unidentified	0.27
92.478	Jasmine unidentified	0.09
94.313	4,8,12,16-Tetramethylheptadecan-4-olide	0.18
103.414	Jasmine unidentified	0.12
110.082	Jasmine unidentified	0.33
111.854	Squalene	6.70
112.106	Jasmine unidentified	0.61
115.871	2,3-epoxy-2,3-dihydro-Squalene	19.97
116.511	Jasmine unidentified	0.15
117.039	Jasmine unidentified	0.74
117.943	Jasmine unidentified	0.07
118.188	Jasmine unidentified	0.72
119.649	Jasmine unidentified	0.12

Chromatogram Jasmine grandiflorum - Revive



Comments

The analysis of this Jasmine grandiflorum batch sample meets the expected chemical profile for authentic essential oil of *Jasminum grandiflorum*. 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%
122.143	Jasmine unidentified	0.09
122.445	Jasmine unidentified	0.22
123.106	Jasmine unidentified	0.08
127.802	Jasmine unidentified	0.15
129.248	beta-Amyrin	0.18
130.118	Jasmine unidentified	0.10
131.009	alpha-Amyrin	0.29
137.950	Jasmine unidentified	0.47
138.894	Jasmine unidentified	0.16
141.765	Jasmine unidentified	0.58
		100.00