

Sample Information

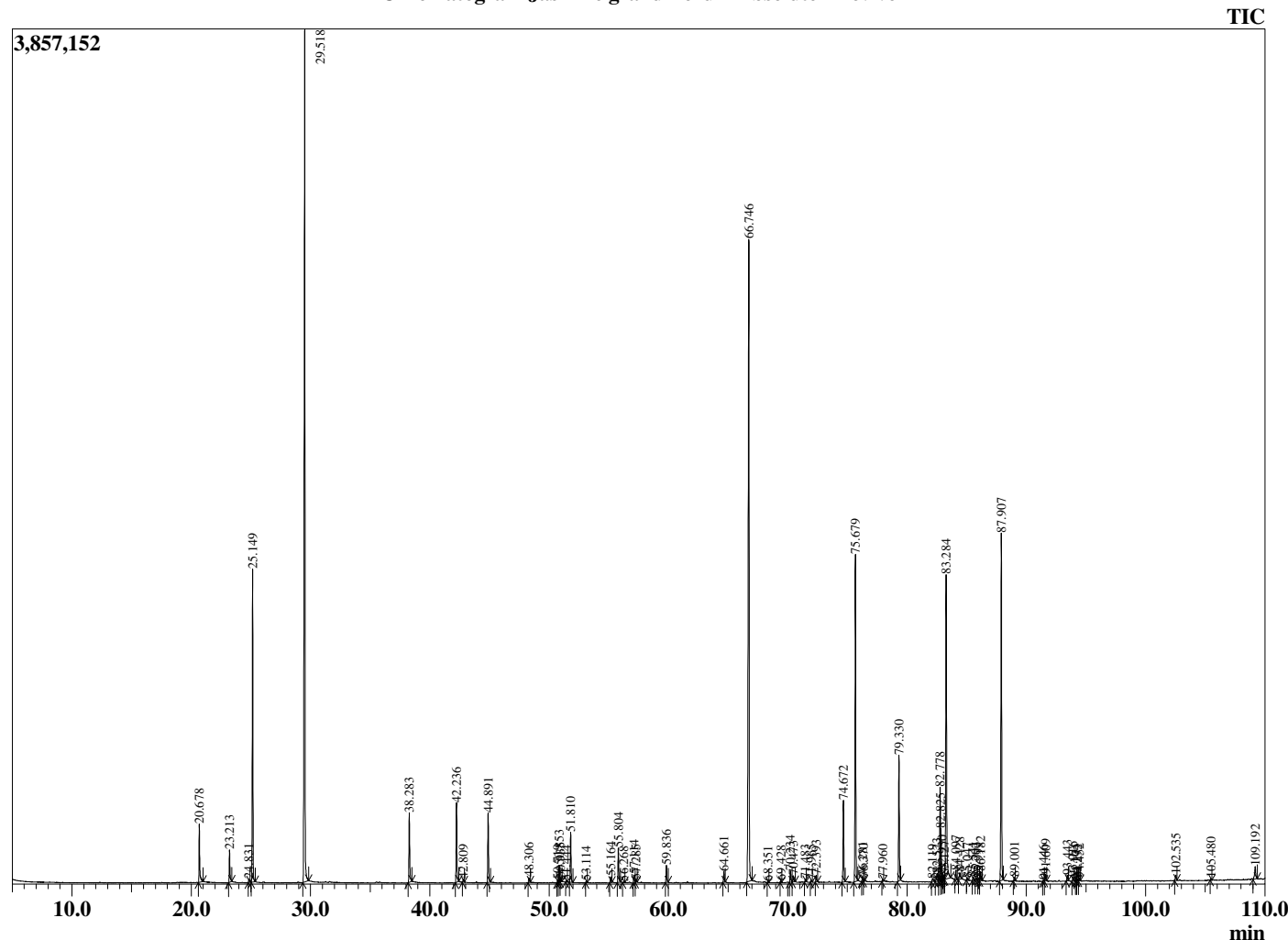
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/21/2022 9:25:34 AM
 Sample Type : Essential Oil
 Sample Name : Jasmine grandiflorum Absolute - Revive
 Sample ID : 9G
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
20.678	Benzyl alcohol	1.00
23.213	para-Cresol	0.55
24.831	Methyl benzoate	0.06
25.149	Linalool	4.87
29.518	Benzyl acetate	17.03
38.283	Indole	1.27
42.236	Eugenol	1.39
42.809	Unidentified	0.05
44.891	(Z)-Jasmone	1.24
48.306	trans-Isoeugenol	0.10
50.719	Unidentified	0.04
50.853	Jasmine lactone	0.32
50.935	Unidentified	0.07
51.444	Benzyl tiglate	0.02
51.810	(E,E)-alpha-Farnesene	0.87
53.114	Unidentified	0.02
55.164	(E)-Nerolidol	0.10
55.804	Hex-(3Z)-enyl benzoate	0.65
56.268	Hexyl benzoate	0.03
57.114	Methyl N-acetylanthranilate	0.15
57.285	Unidentified	0.05
59.836	cis-Methyl jasmonate	0.32
64.661	Unidentified	0.20
66.746	Benzyl benzoate	14.35
68.351	Unidentified	0.02
69.428	Unidentified	0.03
70.234	Neophytadiene	0.25
70.473	Phytone	0.15
71.483	Unidentified	0.05
71.965	Benzyl salicylate	0.04
72.393	Unidentified	0.13
74.672	Methyl palmitate	1.54
75.679	Isophytol	5.82
76.281	Palmitic acid	0.09
76.370	Unidentified	0.04
77.960	Ethyl palmitate	0.03
79.330	Geranyl linalool isomer	2.26
82.119	Unidentified	0.07
82.523	Methyl linoleate	0.18
82.778	Methyl linolenate	1.76
82.825	Methyl oleate	0.83
82.930	Unidentified	0.19
83.127	Unidentified	0.03
83.284	Phytol	6.16
84.097	Methyl stearate	0.17
84.428	Linolenic acid	0.17
85.047	Unidentified	0.04
85.541	Unidentified	0.07
85.797	Ethyl linolenate	0.06
85.999	Unidentified	0.04
86.182	Unidentified	0.18
87.907	Phytol acetate	6.57
89.001	Unidentified	0.07
91.446	Unidentified	0.03
91.609	Unidentified	0.15
93.443	Unidentified	0.11
93.916	Unidentified	0.08
94.174	Unidentified	0.02
94.292	Unidentified	0.03
94.452	Unidentified	0.04
102.535	Unidentified	0.13
105.480	Unidentified	0.03

Chromatogram Jasmine grandiflorum Absolute - 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%
109.192	Unidentified	0.34
110.954	Squalene	7.84
111.210	Unidentified	0.82
113.851	Unidentified	0.05
114.517	Unidentified	0.04
114.942	2,3-Epoxy-2,3-dihydrosqualene	10.82
115.574	Unidentified	1.71
115.912	Unidentified	0.28
116.111	Unidentified	0.48
116.727	Unidentified	0.04
117.042	Unidentified	0.38
117.268	Unidentified	0.42
118.625	Unidentified	0.05
118.723	Unidentified	0.07
118.865	Unidentified	0.07
121.092	Vitamin E	0.07
121.209	Unidentified	0.12
121.530	Unidentified	0.08
122.188	Unidentified	0.38
123.572	Unidentified	0.09
123.820	Unidentified	0.08
124.834	Unidentified	0.05
126.741	Unidentified	0.26
127.270	Fucosterol	0.11
128.093	beta-Amyrin	0.25
128.247	Unidentified	0.08
128.909	Unidentified	0.11
129.772	alpha-Amyrin	0.32
131.311	Unidentified	0.18
131.872	Unidentified	0.09
136.389	Unidentified	1.02
136.770	Unidentified	0.09
137.249	Unidentified	0.18
138.469	Unidentified	0.13
139.970	Unidentified	0.38
146.545	Unidentified	0.17
		100.00