

Sample Information

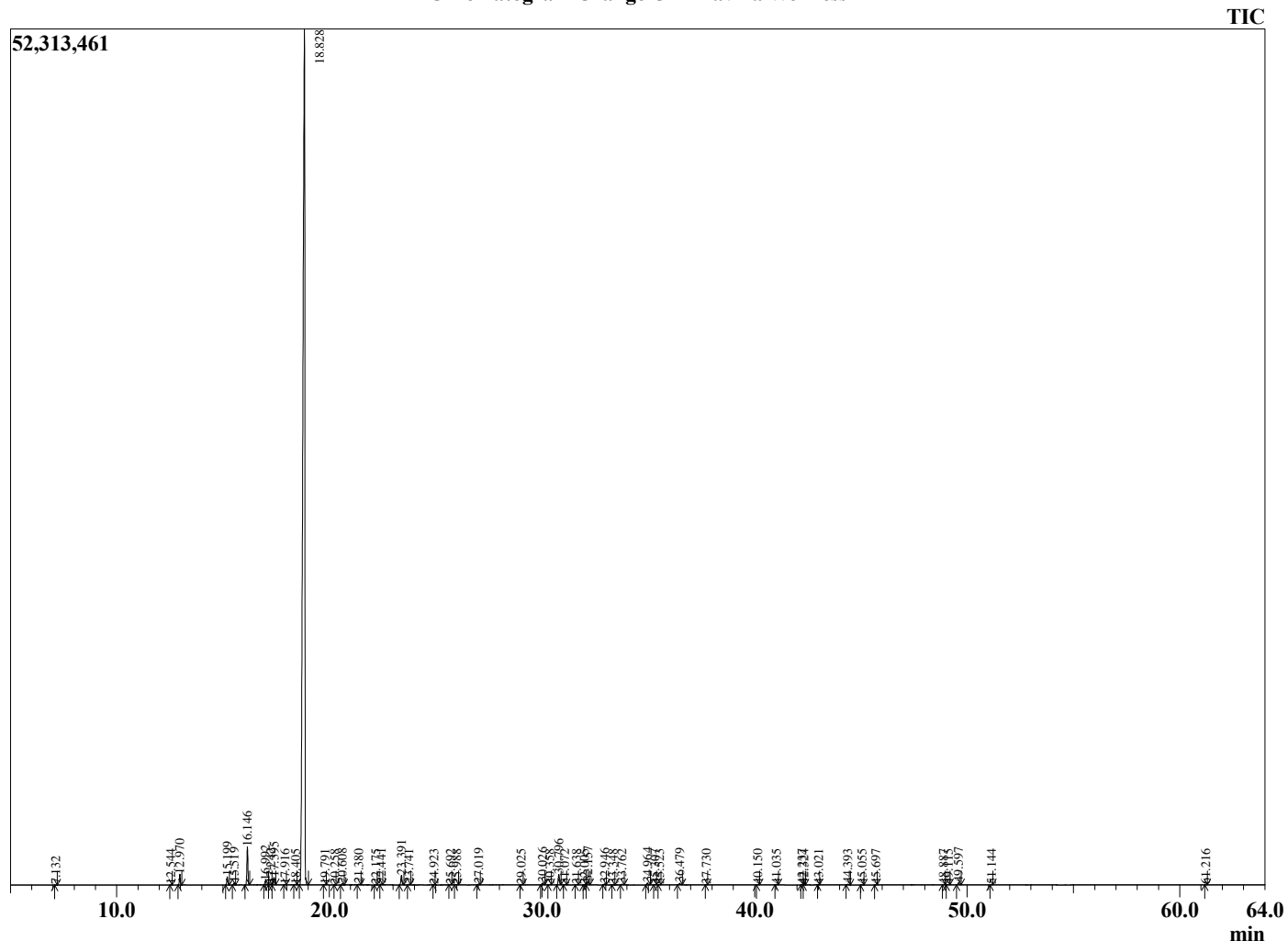
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 11/5/2020 12:00:33 AM
 Sample Type : Essential Oil
 Sample Name : Orange Oil - Davina Wellness
 Sample ID : F0D0729J
 Injection Volume : 0.10
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
7.132	Hexanal	0.01
12.544	alpha-Thujene	0.01
12.970	alpha-Pinene	0.56
15.199	Sabinene	0.46
15.519	beta-Pinene	0.11
16.146	Myrcene	2.12
16.992	Octanal	0.24
17.242	alpha-Phellandrene	0.06
17.395	delta-3-Carene	0.43
17.916	alpha-Terpinene	0.01
18.405	para-Cymene	0.03
18.828	Limonene	92.98
19.791	(E)-beta-Ocimene	0.02
20.258	Unidentified	0.00
20.608	gamma-Terpinene	0.07
21.380	Octanol	0.06
22.175	Isoterpinolene	0.01
22.441	Terpinolene	0.06
23.391	Linalool	0.60
23.741	Nonanal	0.04
24.923	cis-para-Menth-2,8-dien-1-ol	0.01
25.692	cis-Limonene oxide	0.02
25.988	trans-Limonene oxide	0.03
27.019	Citronellal	0.06
29.025	Terpinen-4-ol	0.03
30.026	alpha-Terpineol	0.13
30.358	Unidentified	0.01
30.796	Decanal	0.70
31.072	Octyl acetate	0.03
31.638	Unidentified	0.01
32.005	Nerol	0.03
32.157	Citronellol	0.23
32.946	Neral	0.07
33.348	Carvone	0.01
33.762	Unidentified	0.05
34.964	Geranial	0.14
35.307	Unidentified	0.01
35.523	Perillaldehyde	0.01
36.479	Thymol	0.11
37.730	Heptadecanal	0.01
40.150	Unidentified	0.01
41.035	Neryl acetate	0.03
42.237	alpha-Copaene	0.02
42.324	Geranyl acetate	0.02
43.021	beta-Cubebene	0.01
44.393	Dodecanal	0.06
45.055	beta-Caryophyllene	0.02
45.697	beta-Copaene	0.02
48.887	Germacrene D	0.01
49.115	beta-Chamigrene	0.03
49.597	Valencene	0.17
51.144	delta-Cadinene	0.02
61.216	beta-Sinensal	0.01
		100.00

Chromatogram Orange Oil - Davina Wellness



Comments:

The analysis of this Orange batch sample meets the expected chemical profile for authentic essential oil of *Citrus sinensis*. 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.