

Sample Information

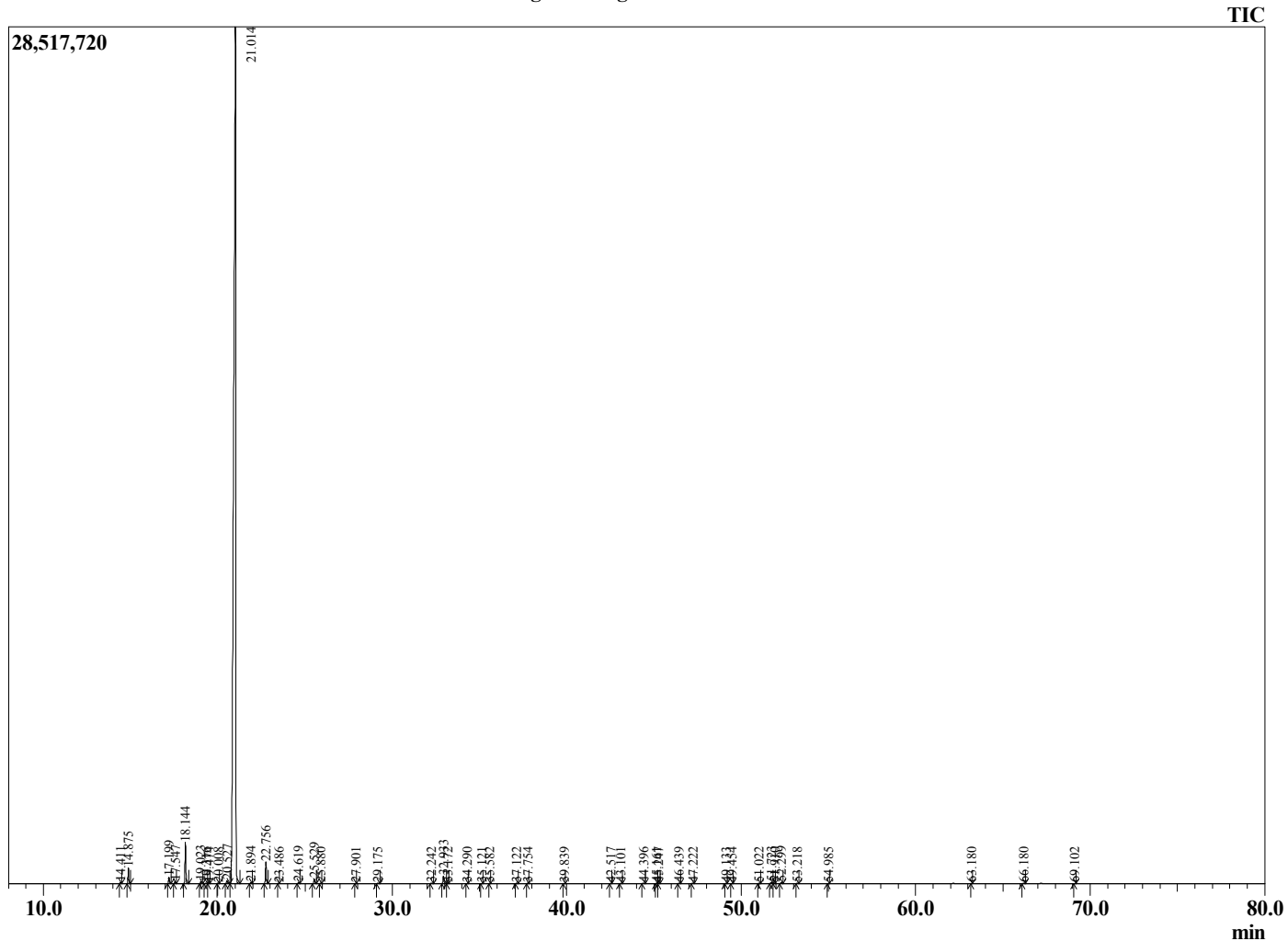
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 11/23/2020 11:57:47 PM
 Sample Type : Essential Oil
 Sample Name : Tangerine - Davina Wellness
 Sample ID : F0D0921E
 Injection Volume : 0.10
 Instrument ID : GC-2



Peak Report TIC

R.Time	Name	Area%
14.411	alpha-Thujene	0.05
14.875	alpha-Pinene	0.66
17.199	Sabinene	0.28
17.547	beta-Pinene	0.11
18.144	Myrcene	1.89
19.023	Octanal	0.10
19.316	alpha-Phellandrene	0.03
19.474	3-Carene	0.03
20.008	alpha-Terpinene	0.02
20.527	para-Cymene	0.19
21.014	Limonene	94.22
21.894	trans-beta-Ocimene	0.05
22.756	gamma-Terpinene	1.04
23.486	1-Octanol	0.02
24.619	Terpinolene	0.05
25.529	Linalool	0.22
25.880	Nonanal	0.02
27.901	cis-Limonene oxide	0.01
29.175	Citronellal	0.04
32.242	alpha-Terpineol	0.04
32.933	Decanal	0.42
33.172	Octyl acetate	0.01
34.290	Nerol	0.01
35.121	Neral	0.01
35.582	Carvone	0.01
37.122	Geranial	0.01
37.754	Perillaldehyde	0.01
39.839	Undecanal	0.00
42.517	Citronellyl acetate	0.01
43.101	Neryl acetate	0.01
44.396	alpha-Copaene	0.04
45.161	beta-Cubebene	0.03
45.247	trans-beta-Elemene	0.02
46.439	Dodecanal	0.04
47.222	trans-beta-Caryophyllene	0.02
49.133	(E)-beta-Farnesene	0.01
49.454	alpha-Humulene	0.01
51.022	Germacrene D	0.03
51.723	Valencene	0.07
51.910	Bicyclogermacrene	0.01
52.299	(E,E)-alpha-Farnesene	0.05
53.218	delta-Cadinene	0.03
54.985	alpha-Elemol	0.01
63.180	beta-Sinensal	0.00
66.180	alpha-Sinensal	0.04
69.102	Nootkatone	0.01
		100.00

Chromatogram Tangerine - Davina Wellness



Comments:

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