

Sample Information

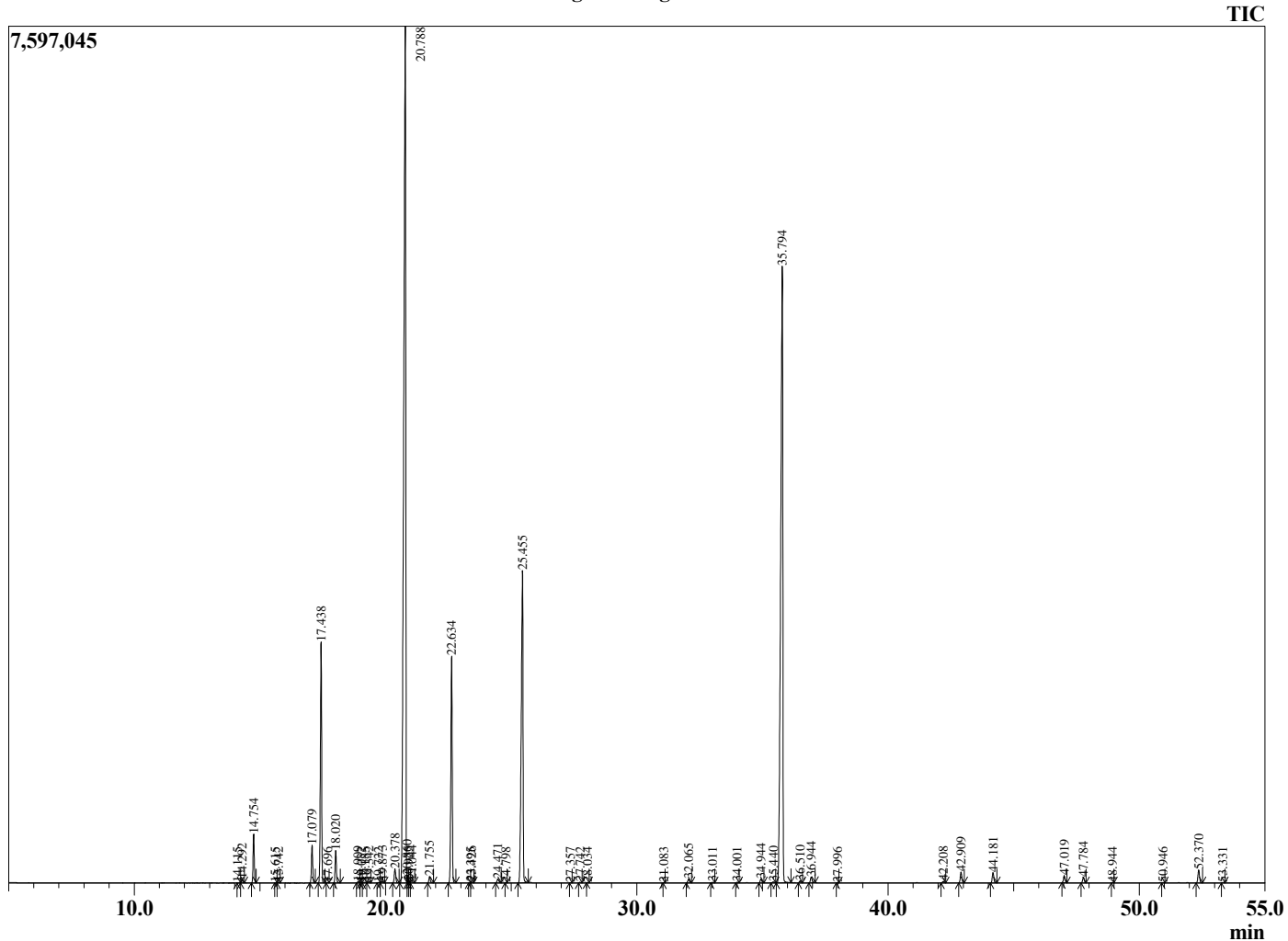
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 3/11/2021 4:03:49 PM
 Sample Type : Essential Oil
 Sample Name : Bergamot (Bergaptene Free) - Revive
 Sample ID : 1079
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
14.115	Unidentified	0.00
14.292	alpha-Thujene	0.10
14.754	alpha-Pinene	1.24
15.615	Unidentified	0.00
15.742	Camphene	0.02
17.079	Sabinene	1.03
17.438	beta-Pinene	6.66
17.696	6-Methyl hept-5-en-2-one	0.01
18.020	Myrcene	0.88
18.909	Octanal	0.04
19.032	Pseudolimonene	0.01
19.185	alpha-Phellandrene	0.02
19.342	delta-3-Carene	0.04
19.722	1,4-Cineole	0.01
19.873	alpha-Terpinene	0.06
20.378	para-Cymene	0.45
20.788	Limonene	38.63
20.860	beta-Phellandrene	0.13
20.925	1,8-Cineole	0.03
21.044	(Z)-beta-Ocimene	0.09
21.755	(E)-beta-Ocimene	0.19
22.634	gamma-Terpinene	6.87
23.395	Octanol	0.02
23.426	cis-Linalool oxide (furanoid)	0.03
24.471	Terpinolene	0.15
24.798	Unidentified	0.00
25.455	Linalool	12.37
27.357	allo-Ocimene	0.00
27.742	cis-Limonene oxide	0.02
28.034	trans-Limonene oxide	0.00
31.083	Terpinen-4-ol	0.00
32.065	alpha-Terpineol	0.13
33.011	Octyl acetate	0.02
34.001	Nerol	0.02
34.944	Neral	0.13
35.440	Unidentified	0.04
35.794	Linalyl acetate	28.54
36.510	Unidentified	0.06
36.944	Geranial	0.21
37.996	Unidentified	0.01
42.208	alpha-Terpinyl acetate	0.06
42.909	Neryl acetate	0.36
44.181	Geranyl acetate	0.35
47.019	trans-beta-Caryophyllene	0.25
47.784	trans-alpha-Bergamotene	0.20
48.944	(E)-beta-Farnesene	0.01
50.946	Unidentified	0.01
52.370	beta-Bisabolene	0.46
53.331	beta-Sesquiphellandrene	0.01
		100.00

Chromatogram Bergamot - Revive



Comments:

The analysis of this Bergamot (bergaptene free) batch sample meets the expected chemical profile for authentic essential oil of *Citrus bergamia*. 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.