

GC Application

ID No.: 15571

Cold-Pressed Orange Oil on ZB1ms 20x0.18x0.18

Column: Zebtron™ ZB-1MS, GC Cap. Column 20 m x 0.18 mm x 0.18 μm, Ea

Phase: 100% Dimethylpolysiloxane

Dimensions: 20 meters x 0.18 mm x 0.18 μm

Order No: 7FD-G011-08

Oven Profile: 50°C to 100°C at 6°C/min to 275°C at 18°C/min for 4 min

Carrier Gas: Constant Flow Helium, 1 mL/min

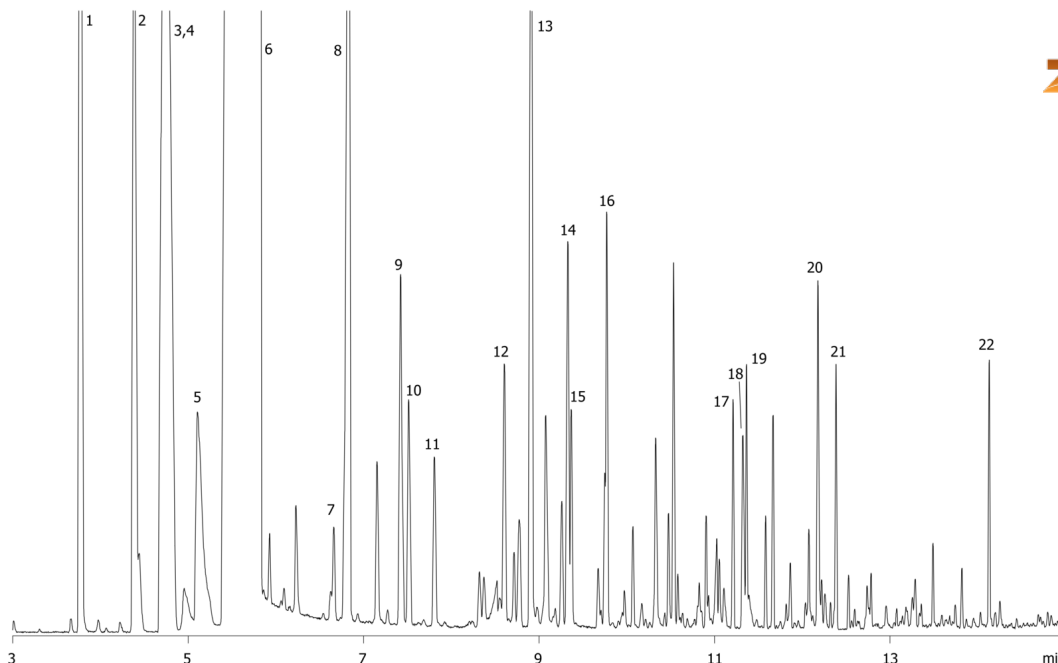
Injection: Split 100:1 1 μL @ 180°C

Detection: Mass Spectrometer (MS) (240°C)

15571



Products used in this application:



Cold-Pressed Orange Oil on ZB1ms 20x0.18x0.18

ANALYTES:

- 1 α -Pinene
- 2 Sabinene
- 3 beta-Myrcene
- 4 Octanal
- 5 3-Carene
- 6 Limonene
- 7 Nonanal
- 8 Linalool
- 9 cis-Limonene oxide
- 10 trans-Limonene oxide
- 11 Citronellal
- 12 α -Terpineol
- 13 Decanal
- 14 Neral
- 15 Carvone
- 16 Geranial
- 17 α -Cubebene
- 18 β -Cubenene
- 19 Dodecanal
- 20 Valencene
- 21 Cadinine
- 22 Nootkatone

