

GC Application

ID No.: 15783

Peppermint Oil on ZB1ms 20x0.18x0.18

Column: Zebron[™] 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 8°C/min to 225°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 Selective (MSD) (0°C)

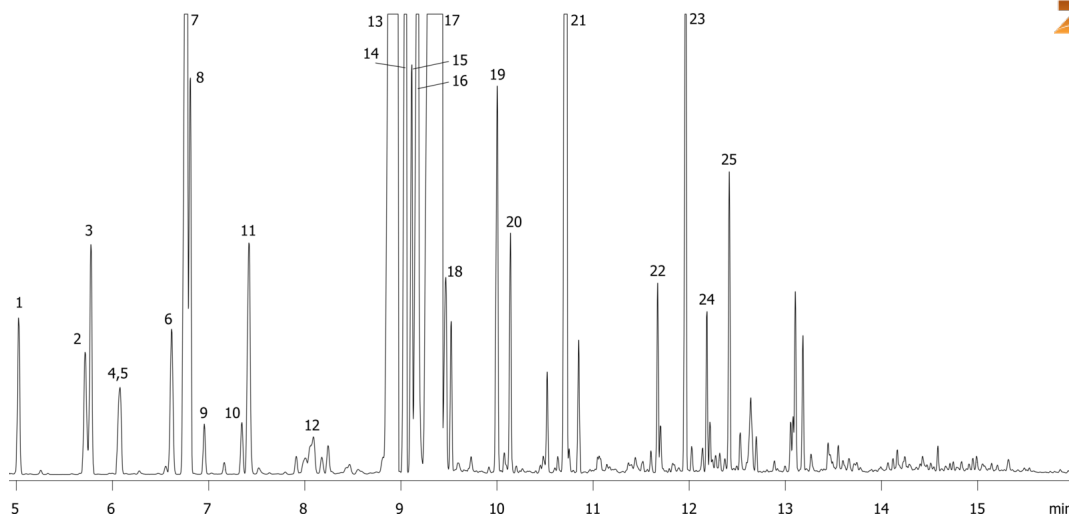
Analyst Note: Sample was 10% in Methanol



Products used in this application:



15783



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ANALYTES:

- 1 alpha-Pinene
- 2 Sabinene
- 3 beta-Pinene
- 4 3-Octanol
- 5 beta-Myrcene
- 6 Cymene
- 7 Eucalyptol
- 8 D-Limonene
- 9 trans-Ocimene
- 10 a-Terpinene
- 11 b-Terpineol
- 12 Linalool
- 13 Isomenthone
- 14 Menthone
- 15 Menthonefurane
- 16 Neo-menthol
- 17 Menthol
- 18 Neoisomenthol
- 19 Pulegone
- 20 Piperitone
- 21 Menthyl acetate
- 22 Bourbonene
- 23 Caryophyllene
- 24 Farnesene
- 25 Germacrene

