

GC Application

ID No.: 15565

Spearmint Oil on ZB5ms 20x0.18x0.18

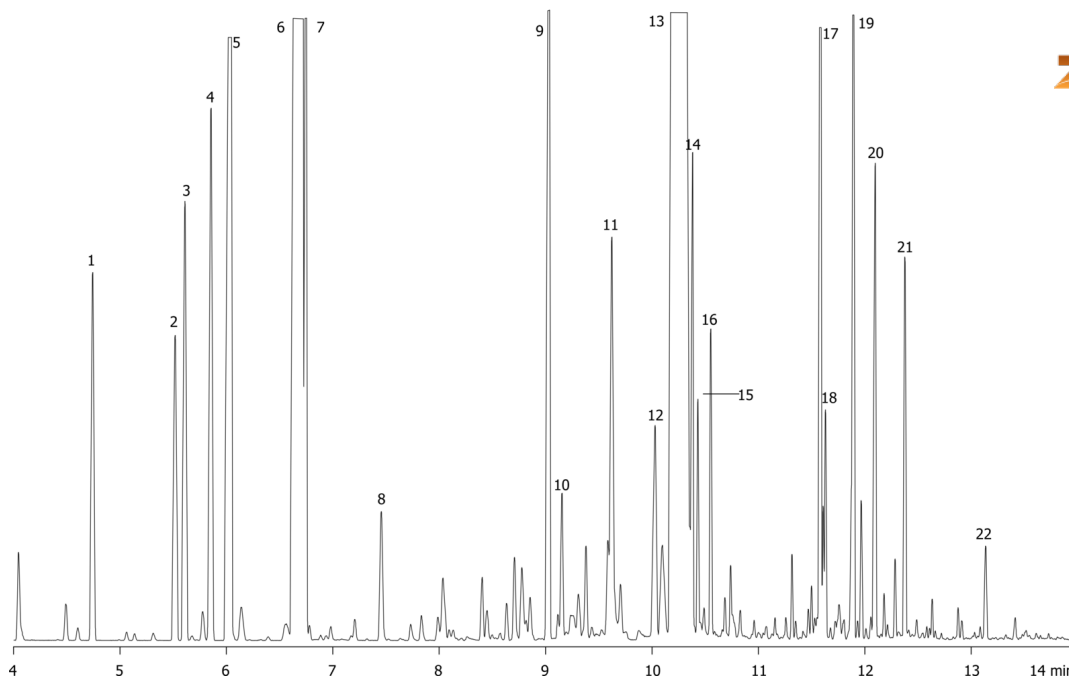
Column: Zebron[™] ZB-5MS, GC Cap. Column 20 m x 0.18 mm x 0.18 μm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 20 meters x 0.18 mm x 0.18 μm
Order No: 7FD-G010-08
Oven Profile: 50°C for 2 min to 100°C at 8°C/min to 225°C at 18°C/min for 4 min

Carrier Gas: Constant Flow Helium, 1 mL/min
Injection: Split 100:1 1 μL @ 180°C
Detection: Mass Selective (MSD) (180°C)

15565



Products used in this application:



Spearmint Oil on ZB5ms 20x0.18x0.18

ANALYTES:

- 1 alpha-Pinene
- 2 Sabinene
- 3 beta-Pinene
- 4 beta-Myrcene
- 5 3-Octanal
- 6 Limonene
- 7 Eucalyptol
- 8 beta-Terpineol
- 9 Menthone
- 10 Menthone
- 11 Dihydrocarvone
- 12 Carveol
- 13 Carvone
- 14 Piperitone
- 15 trans-Carvone oxide
- 16 cis-Carvone Oxide
- 17 Bourbonene
- 18 Jasmone
- 19 Caryophyllene
- 20 Farnesene
- 21 Germacrene
- 22 Caryophyllene oxide

