## **GC Application** ID No.: **16070**



### Rosemary Oil on ZB-1MS

Zebron™ ZB-1MS, GC Cap. Column 10 m x 0.10 mm x 0.10 μm, Ea Column:

Phase: 100% Dimethylpolysiloxane **Dimensions:** 10 meters x 0.1 mm x 0.1  $\mu$ m

Order No: 7CB-G011-02

**Oven Profile:** 45°C for 2min to 130°C at 8°C/min to 200°C at 30°C/min for 2min

**Carrier Gas:** Constant Flow Helium, 0.4 mL/min

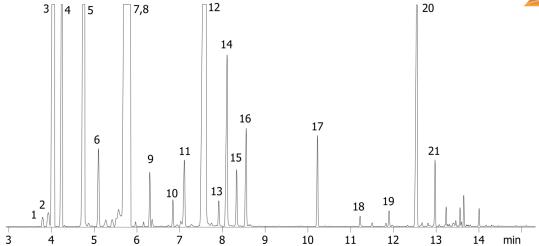
Injection: Split 120:1 0.2 μL @ 160°C **Detection:** Mass Selective (MSD) (300°C) Analyst Note: Sample was 10% in dichloromethane



Products used in this application:



16070





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### **Rosemary Oil on ZB-1MS**

#### **ANALYTES:**

- 1 Tricyclene
- 2 a-Thujene
- 3 a-Pinene
- Camphene
- beta-Pinene
- beta-Myrcene 6
- Eucalyptol 7
- Limonene
- 9 g-Terpinene
- 10 Terpinolene
- 11 Linalool
- 12 Camphor
- 13 Isoborneol
- 14 Borneol
- 15 4-Terpineol
- 16 Terpineol
- 17 Bornyl acetate
- 18 Eugenol
- 19 Copaene
- 20 Caryophyllene
- 21 alpha-Caryophyllene