## **GC Application** ID No.: **16230**



### **Bergamot Oill on ZB-1**

Zebron™ ZB-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: 100% Dimethylpolysiloxane **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G001-11

**Oven Profile:** 60 °C for 6 min to 80 °C at 5 °C/min to 180 °C at 15 °C/min for 3 min

**Carrier Gas:** Constant Flow Helium, 1.5 mL/min Injection: On-Column :1 0.1 µL @ 63°C **Detection:** Mass Selective (MSD) (240°C)

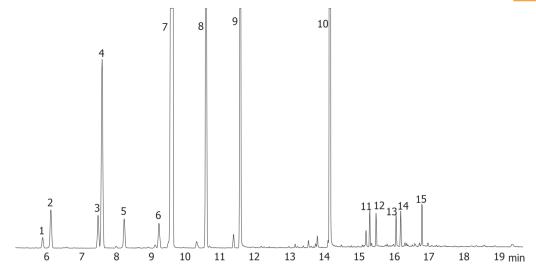
Analyst Note: The solution analyzed was 1000ppm Bergamot oil in Ethyl acetate

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Products used in this application:







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### **Bergamot Oill on ZB-1**

#### **ANALYTES:**

- 1 a-Thujene
- 2 a-Pinene
- 3 Sabinene
- beta-Pinene
- beta-Myrcene
- 6 p-Cymene
- 7 Limonene
- g-Terpinene
- Linalool acetate
- 10 Linalyl acetate
- 11 Neryl acetate
- 12 Geranyl acetate
- 13 b-Caryophyllene
- 14 alpha-Bergamotene
- **15** b-Bisabolene