## **GC Application** ID No.: **16249**



### Food and Flavors: Bergamot Oil on ZB-MR1

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

Phase: Unknown or Proprietary

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G016-11

**Oven Profile:** 40 °C for 3 min. to 240 °C at 5 °C/min. for 3 min.

**Carrier Gas:** Constant Flow Helium, 1.4 mL/min

Injection: Split 200:1 1 µL @ 250°C

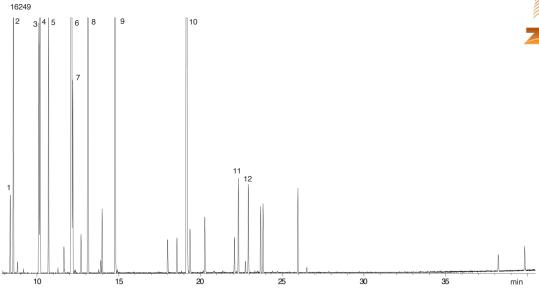
**Detection:** Mass Spectrometer (MS) (300°C)

Analyst Note: Bergamot oil 1 %



Products used in this application:





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### Food and Flavors: Bergamot Oil on ZB-MR1

#### **ANALYTES:**

- 1 alpha-Thujene
- 2 alpha-Pinene
- 3 Sabinene
- beta-Pinene
- beta-Myrcene
- 6 Limonene
- para-Cymene
- gamma-Terpinene
- Linalool
- 10 Linalyl acetate
- 11 Neryl acetate
- 12 Geranyl acetate