

GC Application

ID No.: 16249

Food and Flavors: Bergamot Oil on ZB-MR1

Column: Zebtron™ 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

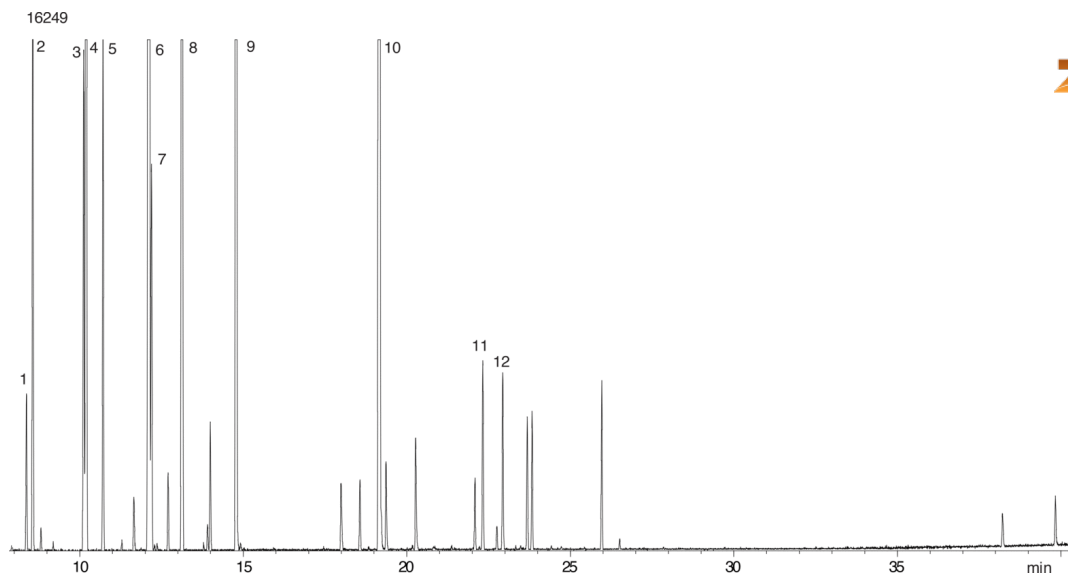
Injection: Split 200:1 1 μL @ 250°C

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

Analyst Note: Bergamot oil 1 %



Products used in this application:



Food and Flavors: Bergamot Oil on ZB-MR1

ANALYTES:

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

