GC Application



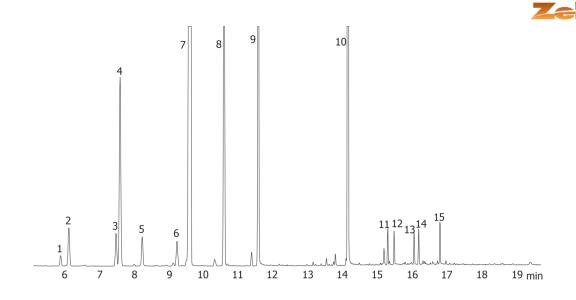
Bergamot Oill on ZB-1

Column:	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

Products used in this application:

16230



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GC Application

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ANALYTES:

- 1 a-Thujene
- 2 a-Pinene
- 3 Sabinene
- beta-Pinene 4
- 5 beta-Myrcene
- 6 p-Cymene
- 7 Limonene
- 8 g-Terpinene
- 9 Linalool acetate
- 10 Linalyl acetate
- 11 Neryl acetate
- 12 Geranyl acetate
- 13 b-Caryophyllene
- 14 alpha-Bergamotene
- 15 b-Bisabolene

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