# **GC Application** ID No.: **16053**



#### Ylang Ylang Oil on ZB-1ms 10x0.10x0.10

Zebron™ ZB-1MS, GC Cap. Column 10 m x 0.10 mm x 0.10  $\mu$ m, Ea

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

Order No: 7CB-G011-02

16053

**Oven Profile:** 60°C to 120°C at 15°C/min to 160°C at 5°C/min to 220°C at 20°C/min

**Carrier Gas:** Constant Flow Helium, 0.5 mL/min

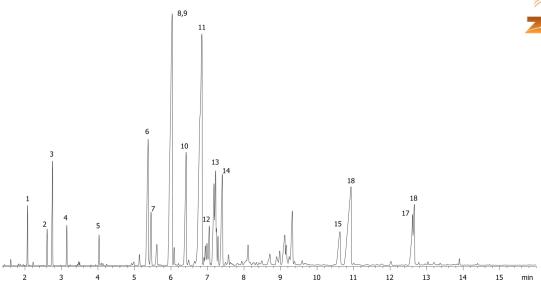
Injection: Split 120:1 0.2 μL @ 160°C **Detection:** Mass Selective (MSD) (300°C)

Analyst Note: Oil was 10% in dichloromethane.



Products used in this application:







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#### **ANALYTES:**

- p-Methyl anisole
- 2 Methyl benzoate
- Linalool
- Benzyl acetate
- Geraniol
- 6 Gerenyl acetate
- Copaene
- b-Caryophyllene
- 9 Cinnamyl acetate
- 10 Humulene
- 11 Germacrene
- 12 alpha-Amorphene
- **13** Farnesene
- 14 d-Cadinene
- 15 Farnesol
- 16 Benzyl benzoate
- 17 Benzyl salicylate
- 18 Farnesyl acetate