GC Application



Cold Pressed Orange Oil on ZB-1MS

Column: Phase: Dimensions: Order No: Oven Profile:	Zebron [™] ZB-1MS, GC Cap. Column 10 m x 0.10 mm x 0.10 µm, Ea 100% Dimethylpolysiloxane 10 meters x 0.1 mm x 0.1 µm 7CB-G011-02 60°C to 130°C at 10°C/min to 280°C at 30°C for 3min	Currenties Calify of Hoffmann With Every Selforn GC Calify Calify Control of Calify
Carrier Gas: Injection: Detection: Analyst Note:	Constant Flow Helium, 0.3 mL/min Split 120:1 0.2 µL @ 160°C Mass Selective (MSD) (0°C) Sample was 10% in dichloromethane	Products used in this application:
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ANALYTES:

- 1 a-Pinene
- 2 Sabinene
- 3 beta-Myrcene
- Octanal 4
- 5 3-Carene
- 6 Limonene
- 7 Nonanal
- 8 Linalool
- 9 cis-Limonene oxide
- 10 trans-Limonene oxide
- 11 Citronellal
- 12 a-Terpineol
- 13 Decanal
- 14 Carvone
- 15 Neral
- 16 Geranial
- 17 alpha-Cubebene
- 18 b-Cubenene
- 19 Dodecanal
- 20 Valencene
- 21 Cadinene
- 22 Nootkatone

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