

GC Application

ID No.: 15812

Cold Pressed Orange Oil on ZB-WAX Plus 60m x 0.25mm x 0.25um

Column: Zebtron[™] ZB-WAXplus[™], GC Cap. Column 60 m x 0.25 mm x 0.25 μ m, Ea

Phase: Polyethylene Glycol (PEG)

Dimensions: 60 meters x 0.25 mm x 0.25 μ m

Order No: 7KG-G013-11

Oven Profile: 40°C for 0.2min to 210°C at 10°C/min for 10 min

Carrier Gas: Constant Flow Helium, 1.2 mL/min

Injection: Split 40:1 0.1 μ L @ 220°C

Detection: Mass Selective (MSD) (0°C)

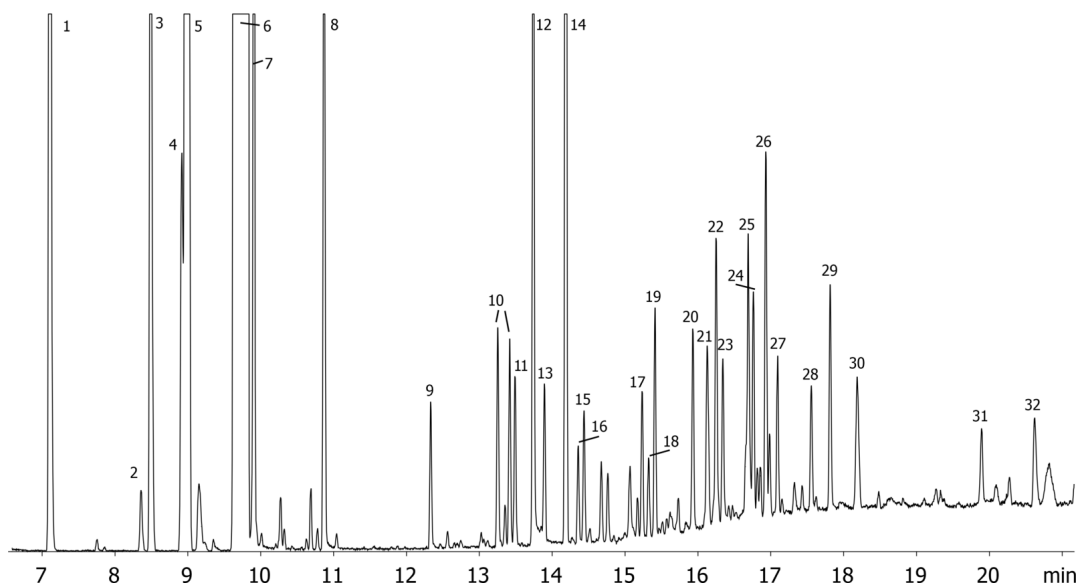
Analyst Note: Recommended Accessories:
Recommended Liner: Zebtron PLUS Single Taper Z-Liner, 4 mm ID
Liner Part No.: AG2-0A13-05 (for Agilent systems)



Products used in this application:



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ANALYTES:

- 1 α -Pinene
- 2 beta-Pinene
- 3 Sabinene
- 4 3-Carene
- 5 beta-Myrcene
- 6 Limonene
- 7 beta-Phellandrene
- 8 Octanal
- 9 Nonanal
- 10 Limonene oxides
- 11 Citronellal
- 12 Decanal
- 13 alpha-Cubebene
- 14 Linalool
- 15 Octanol
- 16 b-Cubebene
- 17 Germacrene
- 18 Caryophyllene
- 19 trans-p-Mentha-2,8-dienol
- 20 cis-p-Mentha-2,8-dienol
- 21 Geranial
- 22 α -Terpineol
- 23 Dodecanal
- 24 Citral
- 25 Valencene
- 26 Carvone
- 27 Cadinene
- 28 Perillaldehyde
- 29 trans-Carveol
- 30 cis-Carveol
- 31 Perillol
- 32 Octanoic acid

