

Cognacs: Courvoisier® on ZB-WAXplus

Column: Zebron™ ZB-WAXplus™, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

Phase: Polyethylene Glycol (PEG)

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G013-11

Oven Profile: 35 °C for 7 min t to 60 °C @ 5 °C/min for 2 min to 210 °C @ 10 °C.

Carrier Gas: Constant Flow Hydrogen, 1 mL/min

Injection: Headspace 25:1 200 µL @ 210°C

Detection: Flame Ionization (FID) (230°C)

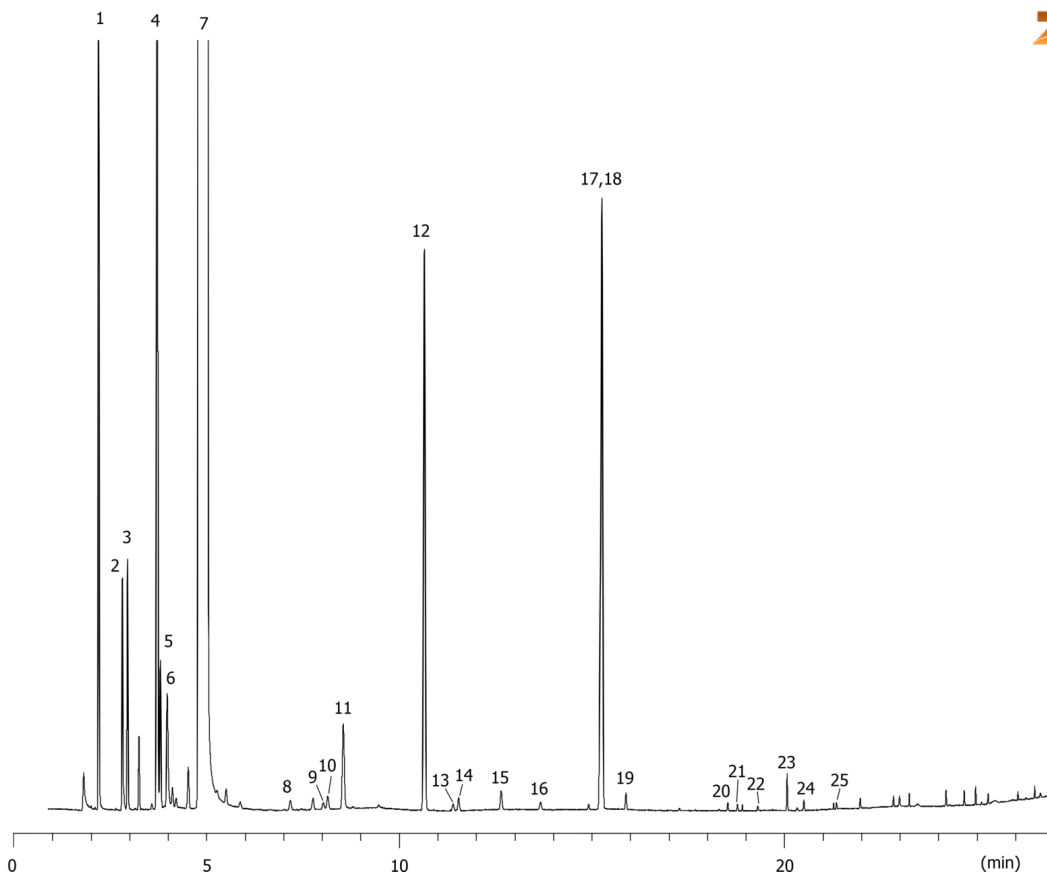
Analyst Note: Static Headsapce injection of 1 ml Courvoisier in 20 ml headspace sample vial at 80 °C for 20 min.



Products used in this application:



16358



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ANALYTES:

- 1 Acetaldehyde
- 2 Isobutanal
- 3 Ethyl formate
- 4 Ethyl acetate
- 5 Acetal
- 6 Methanol
- 7 Ethanol
- 8 Isobutyl acetate
- 9 2-Butanol
- 10 Ethyl butanoate
- 11 1-Propanol
- 12 Isobutanol
- 13 Allyl alcohol
- 14 Isoamyl acetate
- 15 1-Butanol
- 16 4-Methyl-2-pentanol
- 17 Methyl-2-butanol
- 18 Methyl-3-butanol
- 19 Ethyl hexanoate
- 20 Ethyl lactate
- 21 Hexanol
- 22 cis-3-Hexenol
- 23 Ethyl octanoate
- 24 Furfural
- 25 Benzaldehyde

