

GC Application

ID No.: 16325

Cognac Standard on ZB-WAXplus

Column: Zebtron™ 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 6 min to 60 °C at 5 °C/min. for 2 min to 210 °C at 10 °/min

Carrier Gas: Constant Flow Hydrogen, 1 mL/min

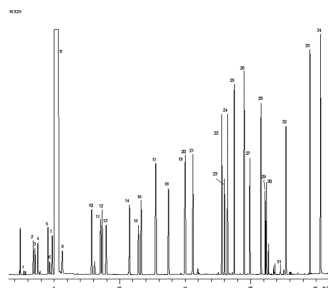
Injection: Split 25:1 1 μL @ 210°C

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

Analyst Note: 200 ppm standard in methylene chloride.



Products used in this application:



Cognac Standard on ZB-WAXplus

ANALYTES:

- 1 Acetaldehyde
- 2 Isobutanal
- 3 Ethyl formate
- 4 Acrolein
- 5 Ethyl acetate
- 6 Acetal
- 7 Methanol
- 8 Methylene chloride (solvent)
- 9 Ethanol
- 10 Isobutyl acetate
- 11 2-Butanol
- 12 Ethyl butyrate
- 13 1-Propanol
- 14 Isobutanol
- 15 Allyl alcohol
- 16 Isoamyl acetate
- 17 1-Butanol
- 18 4-Methyl-2-pentanol
- 19 Methyl-2-butanol
- 20 Methyl-3-butanol
- 21 Ethyl caproate
- 22 Ethyl heptanoate
- 23 Ethyl lactate
- 24 Hexanol
- 25 cis-3-Hexenol
- 26 Ethyl caprylate
- 27 Furfural
- 28 Benzaldehyde
- 29 Linalool
- 30 Linalyl acetate
- 31 Ethyl caprate
- 32 Diethyl succinate
- 33 Ethyl laurate
- 34 2-Phenylethanol

