

FRA/FLA 16

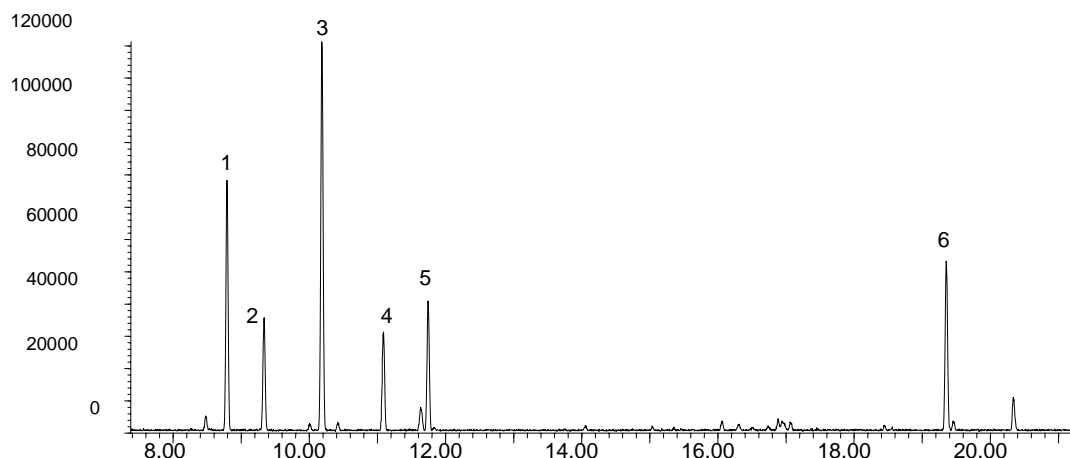
Analysis of Pine Oil on BPX5

FLAVOURS/FRAGRANCES

Phase: BPX5, 0.25 μ m film
Pine oil : Pine Oil in ethanol
Column: 30m x 0.25 mm ID
Initial Temp: 40°C, 1 min.
Rate 1: 5°C/min to 260°C,
Final Temp: 260°C
Detector Type: Mass Spectrometer
Carrier Gas: He, 7.0 psi
Carrier Gas Flow: 1.0 mL/min.
Constant Flow: On
Average Linear Velocity: 36 cm/sec at 40°C
Injection Mode: Split
Split Ratio: 200:1
Purge on (Split) Vent Flow: 200mL/min.
Injection Volume: 0.2 μ L
Injection Temperature: 250°C
Autosampler: No
Liner Type: 4 mm ID Double Taper Liner
Liner Part Number: 092018
Column Part Number: 054101

Components

1. α -Pinene
2. Camphene
3. β -Pinene
4. δ -3-Carene
5. Limonene
6. Endobornyl acetate



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