

# GC Application

ID No.: 14859

## Abused Inhalants ZB-5 30x0.32x1.0

**Column:** Zebtron<sup>™</sup> ZB-5, GC Cap. Column 30 m x 0.32 mm x 1.00 μm, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.32 mm x 1 μm

**Order No:** 7HM-G002-22

**Oven Profile:** 40°C for 4 min to 120°C at 10°C/min.

**Carrier Gas:** Constant Flow Helium, 3.5 mL/min

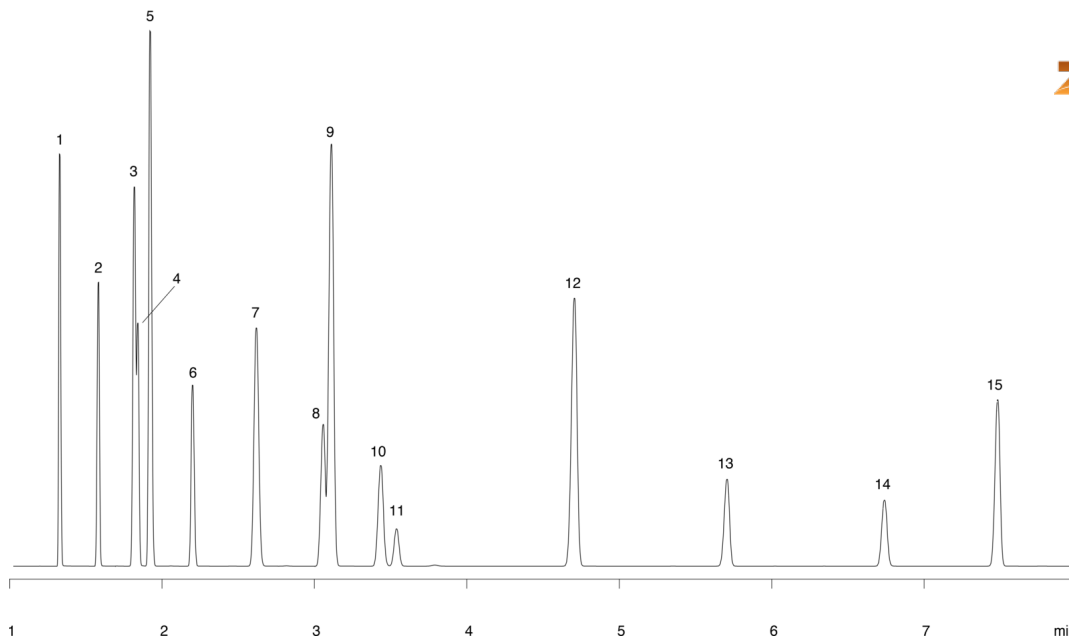
**Injection:** split 75:1 100 μL @ 200°C

**Detection:** Flame Ionization (FID) (250°C)

14859



Products used in this application:



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### ANALYTES:

- 1 Methanol
- 2 Ethanol
- 3 Acetone
- 4 Isopropanol
- 5 Ether
- 6 Methylene chloride
- 7 Methyl tert-butyl ether
- 8 Methyl ethyl ketone
- 9 Hexane
- 10 Ethyl acetate
- 11 Chloroform
- 12 Benzene
- 13 Trichloroethylene
- 14 Methyl isobutyl ketone
- 15 Toluene

