

GC Application

ID No.: 15434

Petroleum Oxygenates on ZB-5MS

Column: Zebron[™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.50 μ m, Ea

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.5 μ m

Order No: 7HG-G010-17

Oven Profile: 30°C Isothermal

Carrier Gas: Constant Flow Helium, 1.4 mL/min

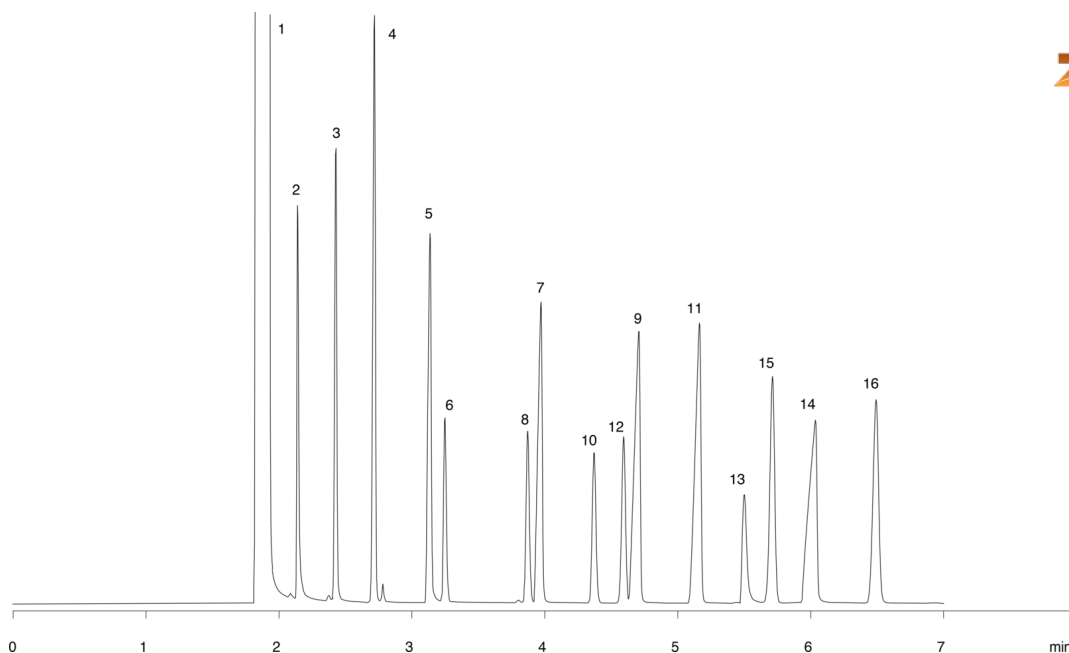
Injection: split 100:1 0.2 μ L @ 200°C

Detection: Flame Ionization (FID) (260°C)

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Products used in this application:



Petroleum Oxygenates on ZB-5MS

ANALYTES:

- 1 Methanol
- 2 Ethanol
- 3 2-Propanol
- 4 tert-Butanol
- 5 n-Propanol
- 6 Methyl tert-butyl ether
- 7 Isopropyl ether
- 8 sec-Butanol
- 9 tert-Butyl ethyl ether
- 10 Methylcyclopentane
- 11 Isobutanol
- 12 tert-Pentanol
- 13 1,2-Dimethoxyethane
- 14 Benzene
- 15 n-Butanol
- 16 tert-Amyl methyl ether

