

GC Application

ID No.: 15919

Selectivity Mix I on ZB-5MS

Column: Zebtron[™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G010-11

Oven Profile: Isothermal 65°C

Carrier Gas: Constant Pressure Hydrogen, 1 mL/min

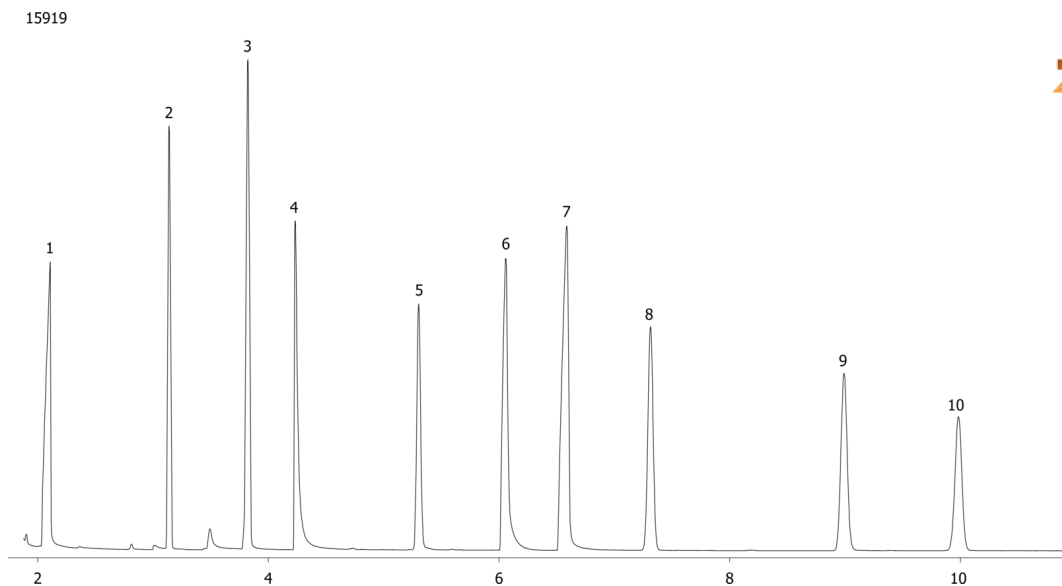
Injection: Split 100:1 0.5 μL @ 250°C

Detection: Flame Ionization (FID) (325°C)

Analyst Note: Column flow = 1.0mL/min at 140°C



Products used in this application:



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ANALYTES:

- 1 Propionic acid
- 2 Octane
- 3 Nitrobutane
- 4 4-Picoline
- 5 Trimethylphosphate
- 6 1,2-Pentanediol
- 7 Propylbenzene
- 8 Hetpanal
- 9 3-Octanone
- 10 Decane

