

GC Application

ID No.: 16559

Benzodiazepines by MSD on ZB-5MSi

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

Phase: 5% Phenyl 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G018-11

Oven Profile: 200 °C for 0.5 min to 360 °C @ 15 °C/min.

Carrier Gas: Constant Flow Helium, 1.5 mL/min

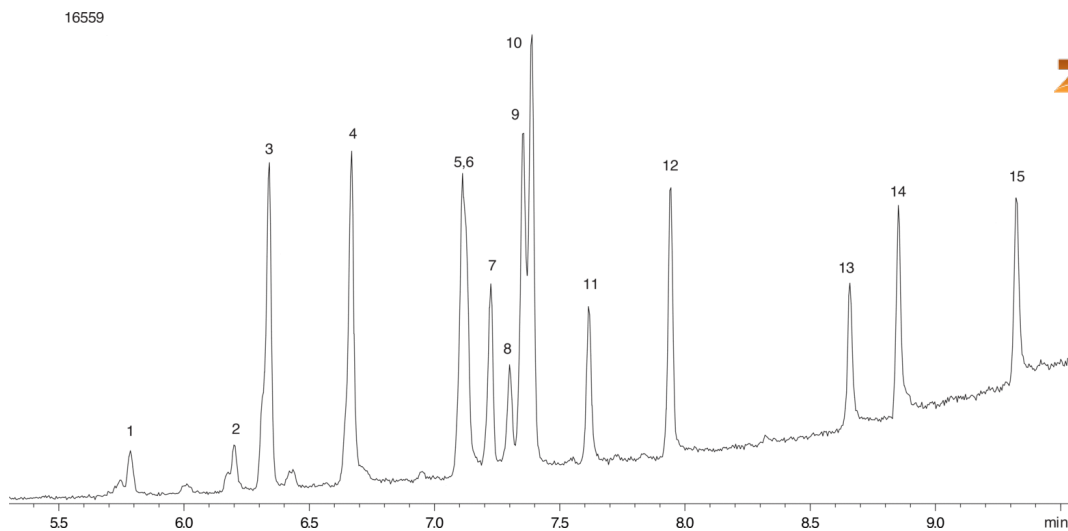
Injection: Splitless :1 1 µL @ 250°C

Detection: Mass Selective (MSD) (180°C)

Analyst Note: Anaytes are 5ppm in methanol



Products used in this application:



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ANALYTES:

- 1 Oxazepam
- 2 Lorazepam
- 3 Diazepam
- 4 Nordazepam
- 5 Midazolam
- 6 Temazepam
- 7 Flunitrazepam
- 8 Bromazepam
- 9 7-Aminoflunitrazepam
- 10 Prazepam
- 11 Lormetazepam
- 12 Flurazepam
- 13 Estazolam
- 14 Alprazolam
- 15 Triazolam

