

Benzodiazepines(with extra internal standards) by MSD on a ZB-Drug1

Column: Zebtron™ ZB-Drug-1, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea

Phase: Proprietary Drug Phase

Dimensions: 10 meters x 0.18 mm x 0.18 µm

Order No: 7CD-G023-08

Oven Profile: 200 °C to 340 °C @ 30 °C/min for 2 min

Carrier Gas: Constant Flow Helium, 0.7 mL/min

Injection: Split 10:1 1 µL @ 260°C

Detection: Mass Selective (MSD) (320°C)

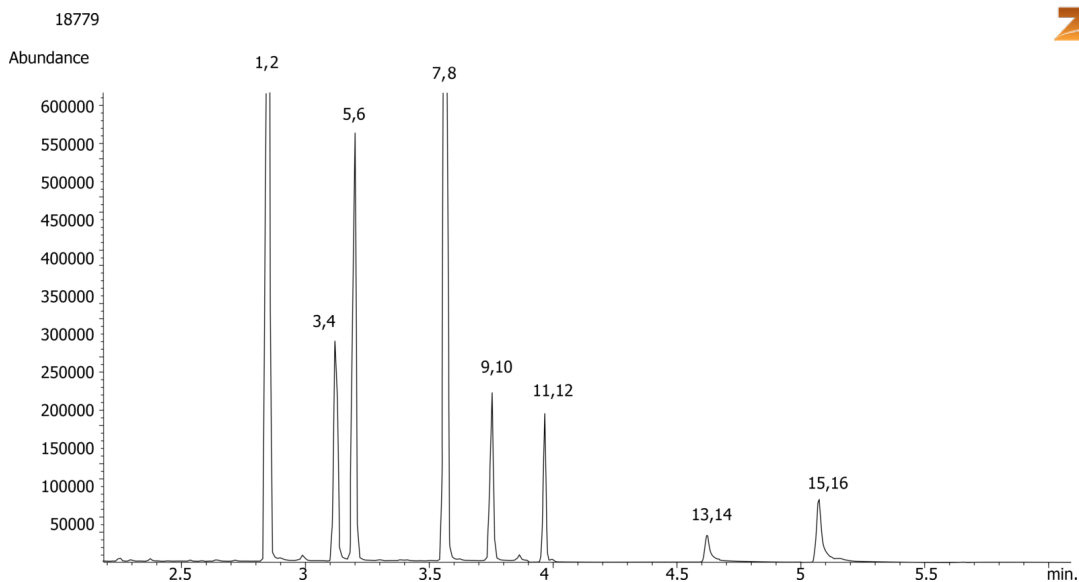
Analyst Note: Analytes are 4µg/mL derivatized with MTBSTFA

Sim ions:

(Quant ion*) D5-Nordiazepam (*332,334): Nordiazepam (*327,328,383): D5-Oxazepam (*462,519): Oxazepam (*457,513,459): D5-Temazepam (*362,288,390): Temazepam (*357,359,385): Lorazepam-d4 (*495,517)



Products used in this application:



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ANALYTES:

- 1 Nordiazepam-d5
- 2 Nordiazepam
- 3 Diazepam-d5
- 4 Diazepam
- 5 Oxazepam-d5
- 6 Oxazepam
- 7 Lorazepam-d4
- 8 Lorazepam
- 9 Temazepam-d5
- 10 Temazepam
- 11 Clonazepam-d4
- 12 Clonazepam
- 13 Alprazolam-d5
- 14 Alprazolam
- 15 alpha-Hydroxyalprazolam-d5
- 16 alpha-Hydroxyalprazolam

