

Benzodiazepines from urine by Screen C 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 210 °C @ 20 °C/min to 320 °C @ 30 °C/min for 3 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 300ng/mL in urine derivatized with MTBSTFA

Sim ions:

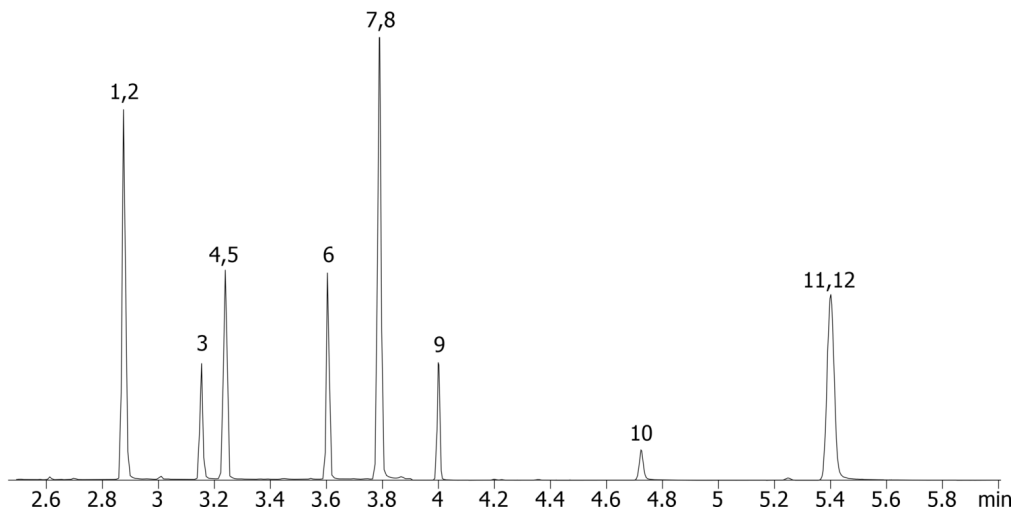
(Quant ion*) D5-Nordiazepam (*332,334): Nordiazepam (*327,328,383): D5-Oxazepam (*462,519): Oxazepam (*457,513,459): D5-Temazepam (*362,288,390): Temazepam (*357,359,385): Lorazepam (*491,513,493):



Products used in this application:



18055



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ANALYTES:

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

