

HPLC Application

ID No.: 18849

Extraction of Benzodiazepines Using Strata Screen-C on Kinetex 2.6µm C18 50 x 2.1mm ID by LCMS

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4462-AN

Elution Type: Gradient

Eluent A: 0.1%FA in H2O

Eluent B: 0.1%FA in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	65	35
	2	2	65	35
	3	2.01	5	95
	4	2.3	5	95
	5	2.31	65	35
	6	4.1	65	35

Flow Rate: 450 µL/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: ESI conditions

Positive Ionization

NEB: 12.00

CUR: 11.00

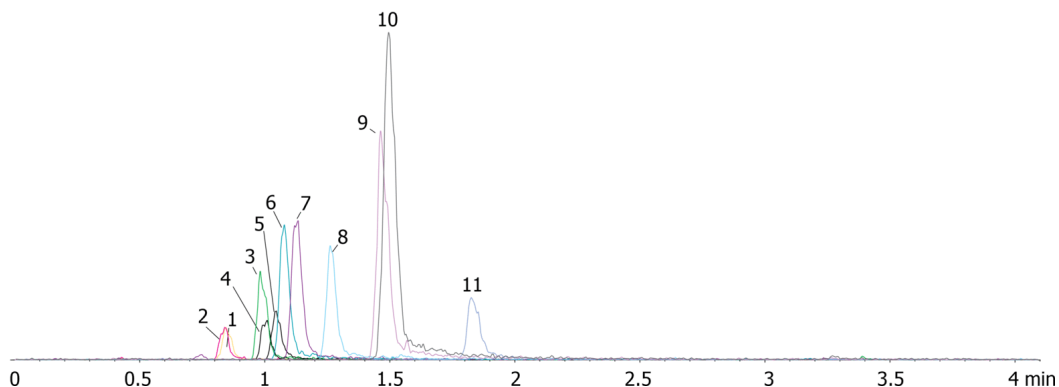
IS: 4500.00

TEM: 450.00

CAD: 11.00

EP: 10.00

18849



Products used in this application:



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ANALYTES:

- 1 alpha-Hydroxy alprazolam
- 2 alpha-HydroxyAlprazolam-d5
- 3 Oxazepam-d5
- 4 Oxazepam
- 5 Nordiazepam-d5
- 6 Nordiazepam
- 7 Lorazepam
- 8 Clonazepam
- 9 Temazepam-d5
- 10 Temazepam
- 11 Diazepam

