

HPLC Application

ID No.: 22109

Pain Panel Benzodiazapines using Kinetex 2.6u Biphenyl 50x3.0mm

Column: Kinetex[®] 2.6 μ m Biphenyl 100 Å, LC Column 50 x 3.0 mm, Ea

Dimensions: 50 x 3 mm ID

Order No: 00B-4622-Y0

Elution Type: Gradient

Eluent A: Water with 0.1% formic acid

Eluent B: Methanol with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	0.5	90	10
	3	2	75	25
	4	4.5	20	80
	5	4.51	15	85
	6	5.5	15	85
	7	7	90	10

Flow Rate: 0.6 mL/min

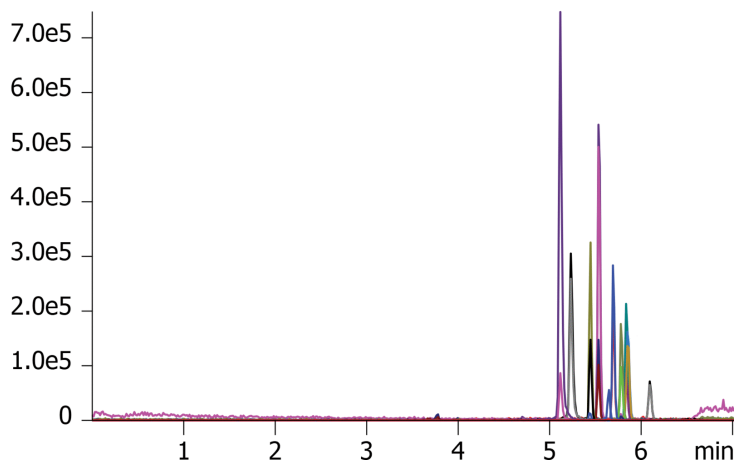
Col. Temp.: 40 °C

Detection: Tandem Mass Spec (MS-MS) @ (40 °C)

22109



Products used in this application:



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ANALYTES:

- 1 Flurazepam
- 2 Midazolam
- 3 Lorazepam
- 4 Clonazepam
- 5 Oxazepam
- 6 Hydroxyalprazolam
- 7 Nordiazepam
- 8 Flunitrazepam
- 9 Temazepam
- 10 Alprazolam
- 11 Diazepam

