

HPLC Application

ID No.: 23725

Benzodiazepines on Kinetex 5µm Biphenyl, 50x3mm

Column: Kinetex® 5 µm Biphenyl 100 Å LC Column 50 x 3.0 mm, Ea

Dimensions: 50 x 3 mm ID

Order No: 00B-4627-Y0

Elution Type: Gradient

Eluent A: 0.1% formic acid in water

Eluent B: 0.1% formic acid in methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40
	2	1.5	5	95
	3	2.5	5	95
	4	2.51	60	40
	5	4	60	40

Flow Rate: 0.6 mL/min

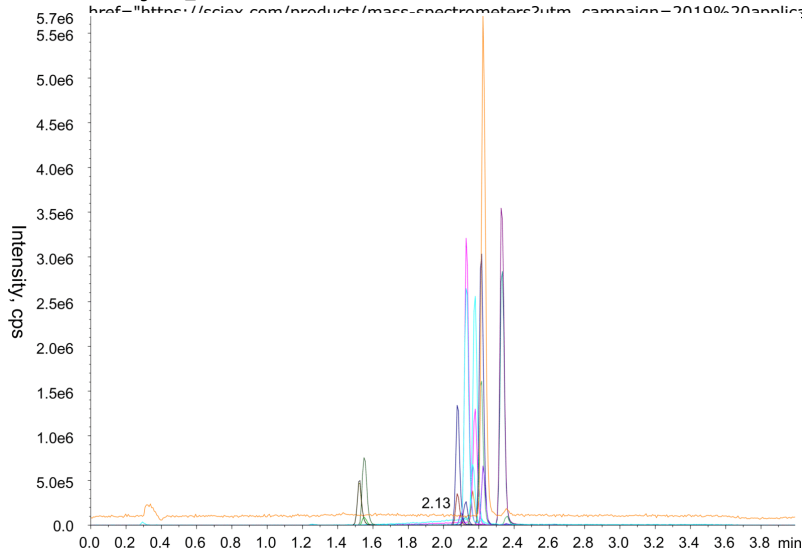
Col. Temp.: ambient

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info:

<a target="_blank"

href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<



Products used in this application:



Benzodiazepines on Kinetex 5 μ m Biphenyl, 50x3mm

ANALYTES:

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

