

HPLC Application

ID No.: 23746

Fast Benzodiazepines Panel on Kinetex 2.6µm Phenyl-Hexyl, 50x3mm

Column: Kinetex® 2.6 µm Phenyl-Hexyl 100 Å LC Column 50 x 3.0 mm, Ea

Dimensions: 50 x 3 mm ID

Order No: 00B-4495-Y0

Elution Type: Gradient

Eluent A: 10mM Ammonium formate 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	0.5	5	95
	3	1.5	5	95
	4	1.51	60	40
	5	3	60	40

Flow Rate: 0.6 mL/min

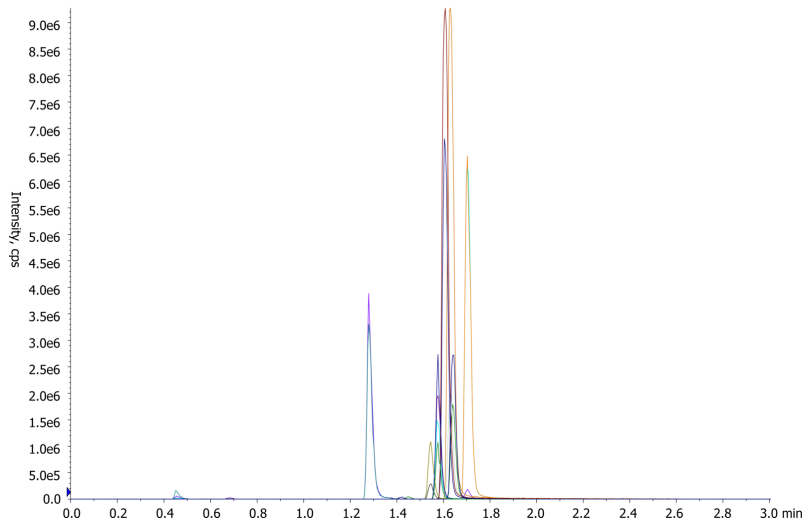
Col. Temp.: ambient

Detection: Tandem Mass Spec (MS-MS) @ (600 °C)

Detector Info: SCIEX



Products used in this application:



ANALYTES:

- 1** 7-Aminoclonazepam
Retention Time: 1.28 min
- 2** alpha-Hydroxyalprazolam
Retention Time: 1.58 min
- 3** Alprazolam
Retention Time: 1.61 min
- 4** Diazepam
Retention Time: 1.7 min
- 5** Lorazepam
Retention Time: 1.54 min
- 6** Nordiazepam
Retention Time: 1.64 min
- 7** Oxazepam
Retention Time: 1.58 min
- 8** Temazepam
Retention Time: 1.63 min

