

HPLC Application

ID No.: 18226

Throughput - Kinetex 2.6µm C18 50 x 4.6mm ID (4.6 mL/min)

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4462-E0

Elution Type: Gradient

Eluent A: water w/ 0.1% formic acid

Eluent B: acetonitrile w/ 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.14	95	5
	3	1.59	5	95
	4	1.6	95	5
	5	2.23	95	5

Flow Rate: 4.6 mL/min

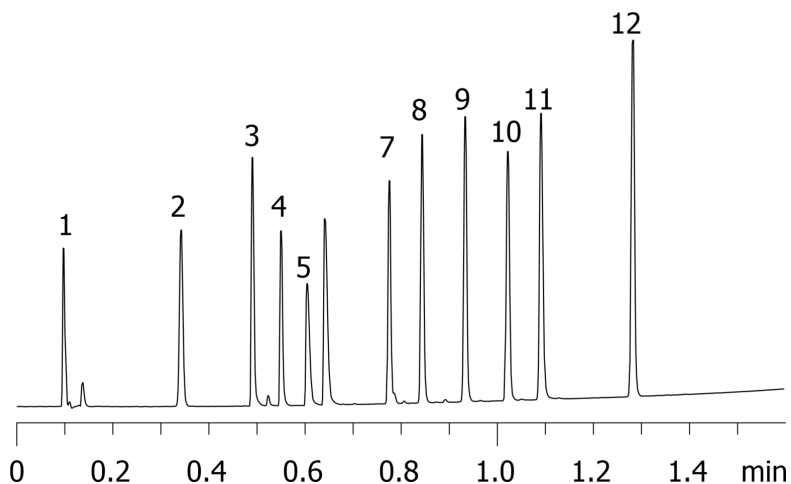
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25 °C)

18226



Products used in this application:



Throughput - Kinetex 2.6 μ m C18 50 x 4.6mm ID (4.6 mL/min)

ANALYTES:

- 1 Pyridine
- 2 Acetaminophen
- 3 Quinine
- 4 Acebutolol
- 5 Chlorpheniramine
- 6 Triprolidine
- 7 Prednisolone
- 8 4-Chlorobenzoic acid
- 9 4-Chlorocinnamic acid
- 10 Diazepam
- 11 Diflunisal
- 12 Hexanophenone

