

HPLC Application

ID No.: 18228

Throughput - Kinetex 2.6µm C18 100 x 4.6mm ID (2.94 mL/min)

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

Dimensions: 100 x 4.6 mm ID

Order No: 00D-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 | 0.48 | 95 | 5 |
| | 3 | 5.02 | 5 | 95 |
| | 4 | 5.05 | 95 | 5 |
| | 5 | 7.03 | 95 | 5 |

Flow Rate: 2.94 mL/min

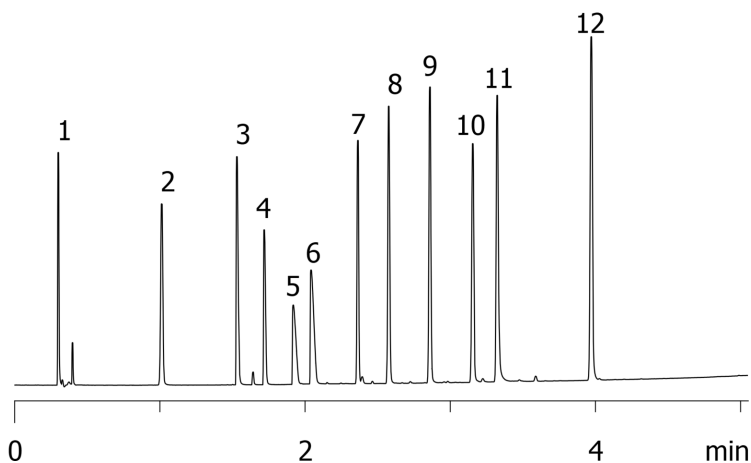
Col. Temp.: ambient

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

18228



Products used in this application:



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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

