

Sulfa Drug Screen - USP Method

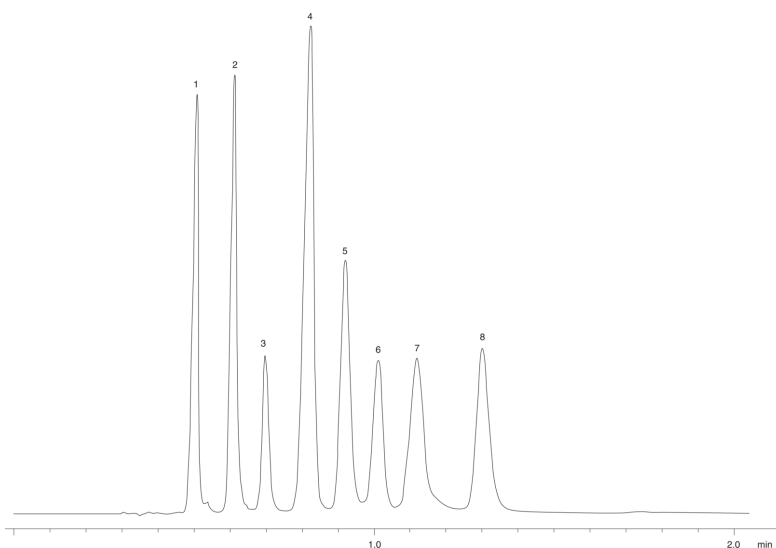
Column: Luna® 3 µm CN 100 Å, LC Column 100 x 4.6 mm, Ea
Dimensions: 100 x 4.6 mm ID
Order No: 00D-4254-E0
Elution Type: Isocratic
Eluent A: Hexane with 0.1% Triethylamine
Eluent B: Methylene chloride:Methanol (80:20) with 0.1% Triethylamine
Gradient

Step No.	Time (min)	Pct A	Pct B
1	0	60	40

Profile:
Flow Rate: 4 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.
 - SecurityGuard Cartridges, CN 4 x 3.0mm, 10/Pk Part No.: AJ0-4305
 - Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Sulfapyrazine
- 2 Sulfamerazine
- 3 Sulfadiazine
- 4 Sulfanilamide
- 5 Sulfathiazole
- 6 Sulfanilic acid
- 7 Sulfasalazine
- 8 Sulfaguanidine

