

## Sulfa Drugs on Kinetex 1.7µm C18 50 x 2.1mm ID (0.6 mL/min)

**Column:** Kinetex® 1.7 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4475-AN

**Elution Type:** Gradient

**Eluent A:** water with 0.1% formic acid

**Eluent B:** acetonitrile with 0.1% formic acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 2.33       | 5     | 95    |
|                   | 3        | 2.36       | 95    | 5     |
|                   | 4        | 3.37       | 95    | 5     |

**Flow Rate:** 0.6 mL/min

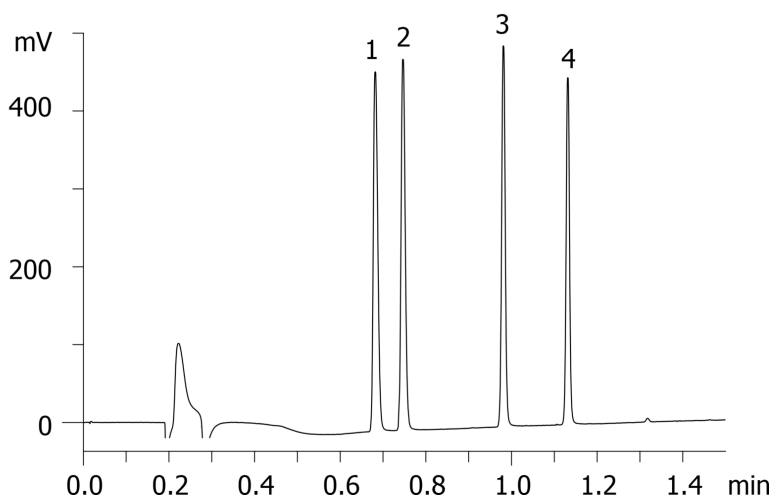
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (25 °C)

18233



Products used in this application:



### ANALYTES:

- 1 Sulfathiazole
- 2 Sulfamerazine
- 3 Sulfamethoxazole
- 4 Sulfaquinoxaline

