

Acidic compounds on Synergi Polar-RP

Column: Synergi™ 4 µm Polar-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4336-E0

Elution Type: Isocratic

Eluent A: 20mM Potassium phosphate, pH 2.5

Eluent B: Acetonitrile

Gradient

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
|----------|------------|-------|-------|

| | | | | |
|-----------------|----------|---|----|----|
| Profile: | 1 | 0 | 75 | 25 |
|-----------------|----------|---|----|----|

Flow Rate: 1.5 mL/min

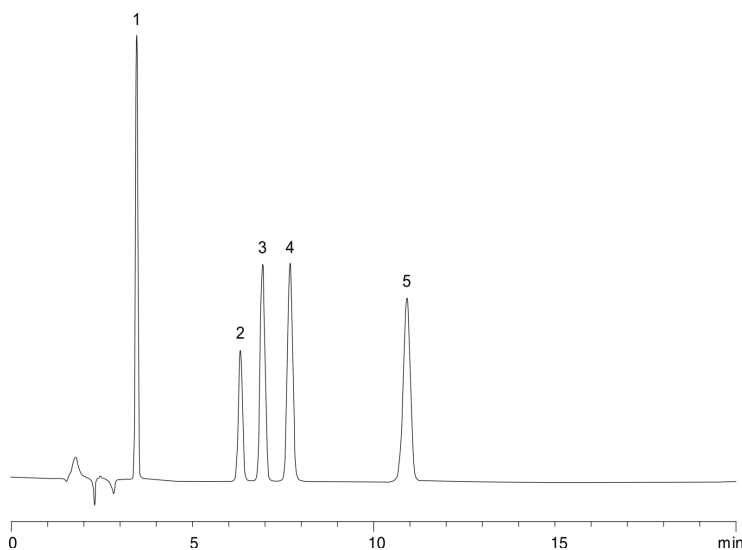
Col. Temp.: 30 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, POLAR-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282



ANALYTES:

- 1 p-Hydroxybenzoic acid
- 2 Sorbic acid
- 3 Benzoic acid
- 4 Salicylic acid
- 5 p-Toluic acid

