



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 50 x 2.1 mm](#)

Part No: [00B-4462-AN](#)

Dimensions: 50 x 2.1 mm ID

Elution Type: Gradient

Elution A: 0.1% formic acid/water

Elution B: 0.1% formic acid/ACN

Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 95 | 5 |
| 2 | 0.2 | 95 | 5 |
| 3 | 4.2 | 5 | 95 |
| 4 | 4.21 | 95 | 5 |
| 5 | 5.5 | 95 | 5 |

Flow Rate: 0.8 mL/min

Col. Temp: 30 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

1 - Pyridine; 2- Acetaminophen; 3- Sulfathiazole; 4- Pindolol; 5- Quinidine; 6- Benzyl alcohol; 7 – Phenol; 8 – Acebutolol; 9 – Chlorpheniramine; 10 – Triprolidine; 11 – Prednisolone; 12 - 3-Methyl,4-nitrobenzoic acid; 13 – Nortriptyline; 14 - 2-Hydroxy,5-methylbenzaldehyde; 15 – Diflunisal; 16 - Hexanophenone