



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

Part No: [00B-4496-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- Pindolol; 4- Quinidine; 5- Sulfathiazole; 6 – Acebutolol; 7- Benzyl alcohol; 8 –Chlorpheniramine; 9- Phenol; 10- Triprolidine; 11- Nortriptyline; 12- Prednisolone; 13- 3-Methyl,4-nitrobenzoic acid; 14 -2-Hydroxy,5-methylbenzaldehyde; 15 – Diflunisal; 16- Hexanophenone