



**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:** Water + 0.1% Formic Acid

**Elution B:** Methanol + 0.1% Formic Acid

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	98	2
2	0.3	98	2
3	7.27	20	80
4	7.37	1	99
5	8.27	1	99
6	13	98	2

**Flow Rate:** 0.5 mL/min

**Col. Temp:** 40 °C

**Detection:** Mass Spectrometer (MS) @ amu (22°C)

**Compounds:**

- 1- Sulfanilamide; 2- Amoxicillin; 3- Lincomycin; 4- Sulfadiazine; 5- Sulfathiazole;  
 6- Ampicillin; 7- Thiamphenicol; 8- Sulfamerazine; 9- Tetracycline; 10-  
 Ciprofloxacin; 11- Enrofloxacin; 12- Danofloxacin; 13- Sulfamethazine; 14-  
 Sarafloxacin; 15- Sulfamethoxypyridazine; 16- Florfenicol; 17- Spiramycin; 18-  
 Chlorotetracycline; 19- Sulfadoxine; 20- Clindamycin; 21- Tilmicosin; 22-  
 Chloramphenicol; 23- Sulfadimethoxine; 24- Sulfaquinoloxaline; 25-  
 Erythromycin; 26- Tylosin; 27- Josamycin; 28- Penicillin G; 29- Cloxacillin; 30-  
 Flunixin