

HPLC Application

ID No.: 22161

Antibiotics by LCMS using Kinetex 2.6u Biphenyl 50x2.1mm

Column: Kinetex® 2.6 µm Biphenyl 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4622-AN

Elution Type: Gradient

Eluent A: Water with 0.1% formic acid

Eluent B: Methanol with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	5	0	100
	3	7	0	100

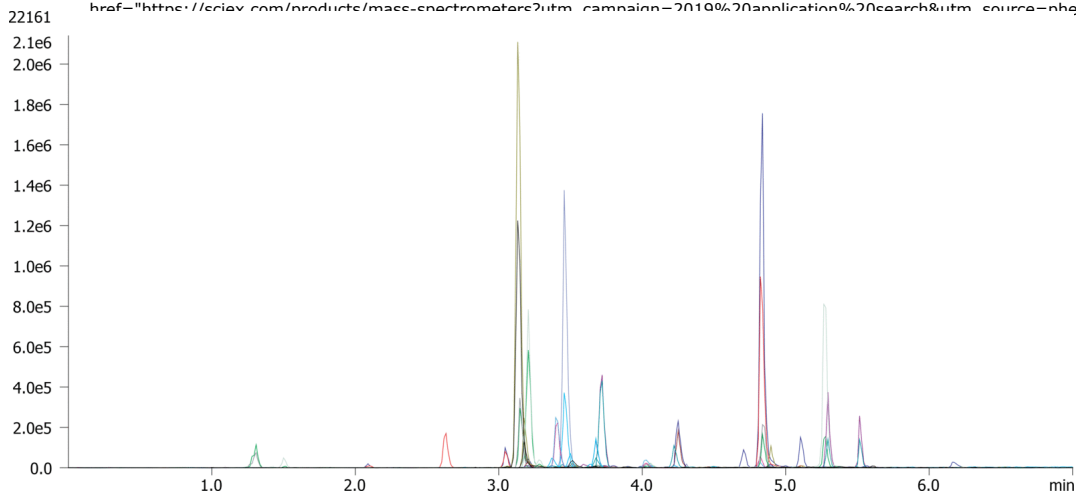
Flow Rate: 0.5 mL/min

Col. Temp.: ambient

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info:

SCIEX



Products used in this application:



Antibiotics by LCMS using Kinetex 2.6u Biphenyl 50x2.1mm

ANALYTES:

- | | |
|--------------------------------|---------------------|
| 1 Sulfaguanidine | 41 Rifaximin |
| 2 Florfenicol | |
| 3 Amoxicillin | |
| 4 Lincomycin | |
| 5 Sulfadiazine | |
| 6 Thiabendazole | |
| 7 Trimethoprim | |
| 8 Sulfathiazole | |
| 9 Sulfapyridine | |
| 10 Cefapirin | |
| 11 Tetracycline | |
| 12 Sulfamerazine | |
| 13 Clenbuterol | |
| 14 Marbofloxacin | |
| 15 Epichlortetracycline | |
| 16 Danofloxacin | |
| 17 Sulfamethoxazole | |
| 18 Ciprofloxacin | |
| 19 Cefalexin | |
| 20 Sulfamethazine | |
| 21 Neospiramycin | |
| 22 Enrofloxacin | |
| 23 Spiramycin | |
| 24 Chlortetracycline | |
| 25 Difloxacin | |
| 26 Cefazolin | |
| 27 Doxycycline | |
| 28 Sulfaquinoxaline | |
| 29 Cefoperazone | |
| 30 Tiamulin | |
| 31 Dexamethasone | |
| 32 Fenbendazole | |
| 33 Oxacillin | |
| 34 Nafcillin | |
| 35 Cloxacillin | |
| 36 Valnemulin | |
| 37 Dicloxacillin | |
| 38 Flumequine | |
| 39 Bute | |
| 40 Phoxim | |

