

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

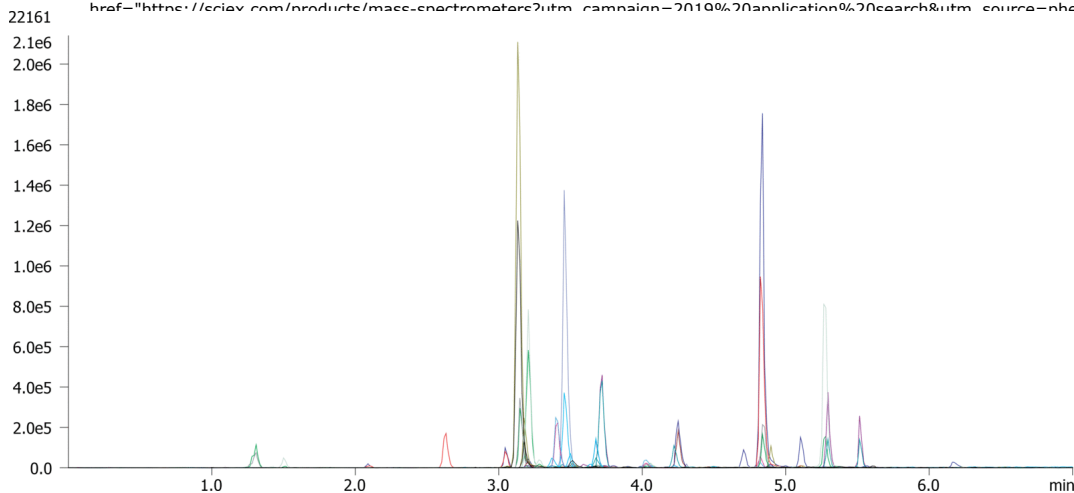
Flow Rate: 0.5 mL/min

Col. Temp.: ambient

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

Detector Info: <a target="_blank"

href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<



Products used in this application:



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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		

