

HPLC Application

ID No.: 19532

ABN16 (acids, bases, neutrals) Mix using Kinetex 2.6 μ m XB-C18, 50x2.1mm

Column: Kinetex[®] 2.6 μ m XB-C18 100 \AA , LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4496-AN

Elution Type: Gradient

Eluent A: 0.1% formic acid/water

Eluent 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

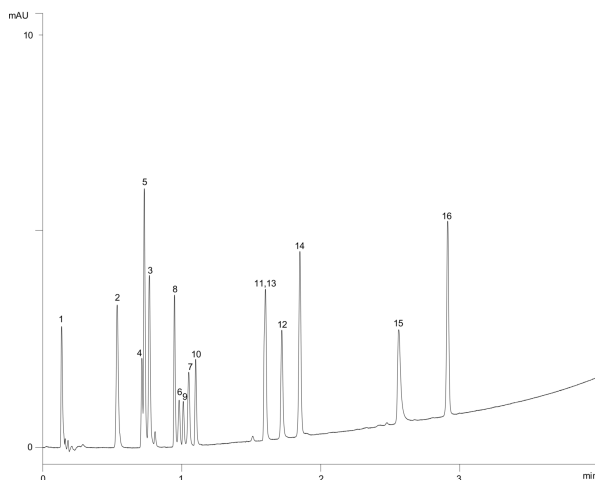
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

19532



Products used in this application:



ABN16 (acids, bases, neutrals) Mix using Kinetex 2.6 μ m XB-C18, 50x2.1mm

ANALYTES:

- 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

