

HPLC Application

ID No.: 23485

Analgesics Mix 9 on Luna Omega 1.6u C18 50x2.1mm

Column: Luna Omega 1.6 um C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4742-AN

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	3	45	55
	3	3.5	45	55
	4	3.51	90	10
	5	5	90	10

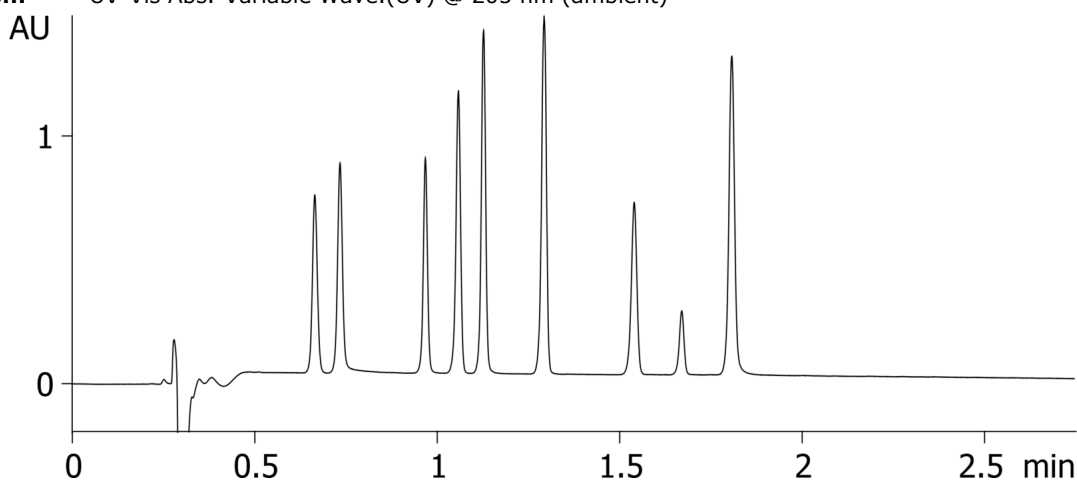
Flow Rate: 0.4 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 205 nm (ambient)



Products used in this application:



ANALYTES:

- 1 Acetaminophen
Retention Time: 0.663 min
- 2 4-Aminobenzoic Acid
Retention Time: 0.733 min
- 3 4-Hydroxybenzoic Acid
Retention Time: 0.967 min
- 4 2-Acetaminophenol
Retention Time: 1.058 min
- 5 3-Hydroxybenzoic Acid
Retention Time: 1.127 min
- 6 Salicylicamide
Retention Time: 1.293 min
- 7 Phenol
Retention Time: 1.541 min
- 8 Benzoic Acid
Retention Time: 1.672 min
- 9 Salicylic Acid
Retention Time: 1.809 min

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