

Mix of Acid, Base and Neutral on Gemini-NX Under Low pH Condition

Column: Gemini® 5 µm NX-C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4454-E0

Elution Type: Gradient

Eluent A: 20 mM KH₂PO₄ (pH 2.5)

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	10	5	95
	3	12	5	95

Flow Rate: 1 mL/min

Col. Temp.: ambient

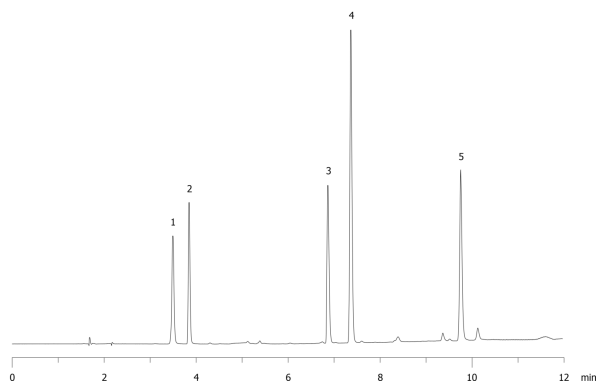
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

Analyst Note: Compare with App ID 18288

18290



Products used in this application:



ANALYTES:

1 Procainamide

Retention Time: 3.49 min

2 Atenolol

Retention Time: 3.84 min

3 Promethazine

Retention Time: 6.86 min

4 Carbamazepine

Retention Time: 7.3 min

5 Indomethacine

Retention Time: 9.75 min

