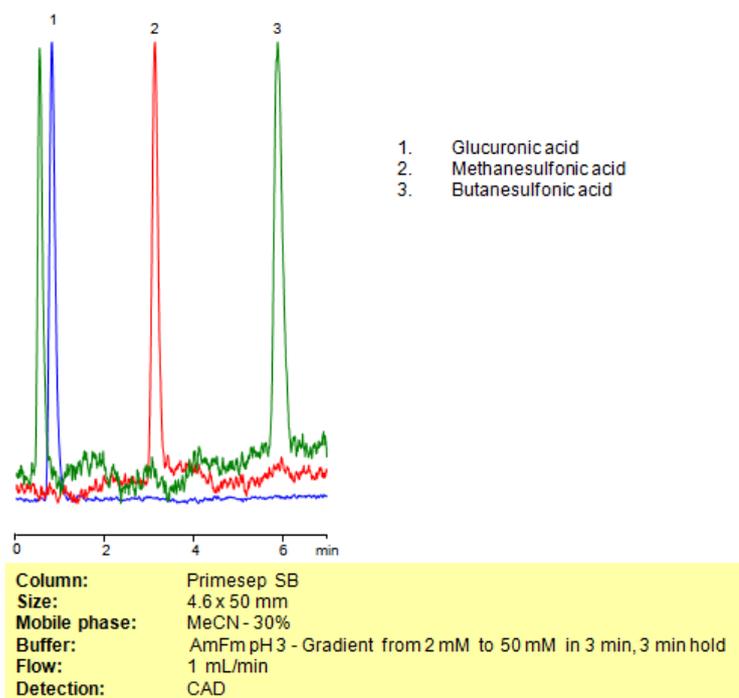


HPLC Separation of Organic Acids Glucuronic Acid, Methanesulfonic Acid, and Butanesulfonic Acid on Primesep SB Column



The organic acids glucuronic acid, methanesulfonic acid, and butanesulfonic acid were separated using Primesep SB mixed-mode column. Primesep SB is a reverse-phase column with embedded basic ion-pairing groups.

Method Parameters

Column	Primesep SB, 4.6x50 mm, 5 µm, 100 Å
Mobile Phase	MeCN/H ₂ O – 30/70%
Buffer	Gradient AmFm pH 3.0- 2-50 mM, 3 min, 3 min hold
Flow Rate	1.0 mL/min
Detection	CAD

Quelle: https://sielc.com/The_Organic_Acids_Glucuronic_Acid_Methanesulfonic_Acid_and_Butanesulfonic_Acid_Were_Separated_Using_Primesep_B2_Mixed-mode_Column_Primesep_B2_Is_A_Reverse-phase_Column_With_Embedded_Basic_Ion-pairing_Groups_