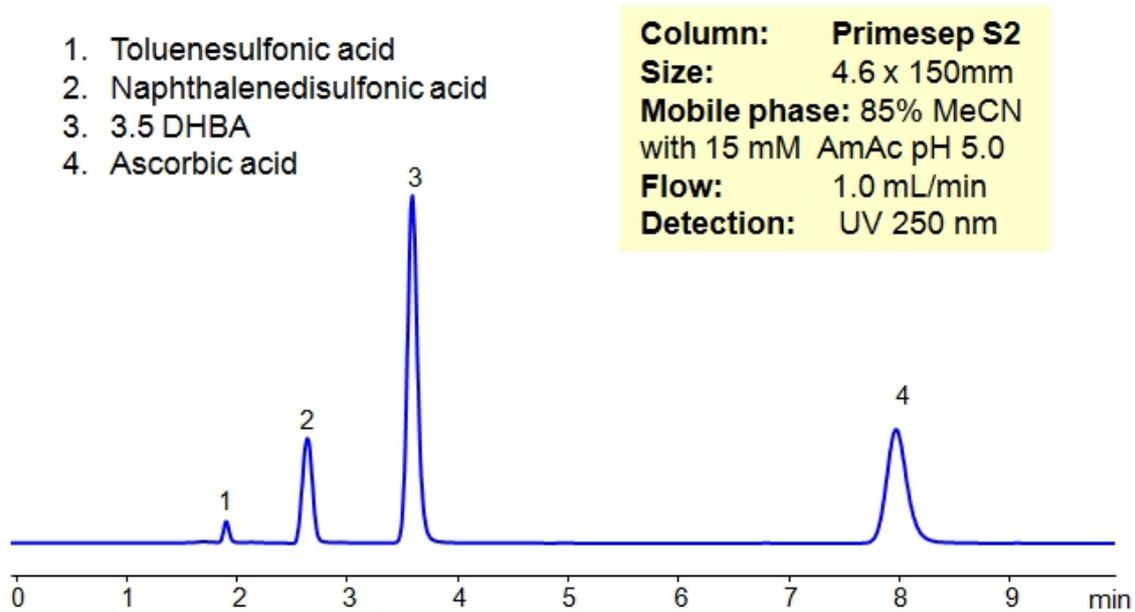


HPLC Separation of Organic Acids in HILIC and Anion-Exclusion Mode on Primesep S2 Column



Organic acids were separated on a HILIC/cation-exchange column in HILIC/anion-exclusion mode. This column can be used for analysis of polar compounds in HILIC mode. If compounds are ionizable, additional mode of interaction can be added (cation-exchange or anion-exclusion).

Method Parameters

Column	Primesep S2, 4.6x150 mm, 5 µm, 100 Å
Mobile Phase	MeCN/H ₂ O – 85/15%
Buffer	AmAc pH 5.0 15 mM
Flow Rate	1.0 mL/min
Detection	ELSD, 50C UV 250 nm

Quelle: <https://sielc.com/Application-HPLC-Separation-of-Organic-Acids-in-HILIC-and-Anion-Exclusion-Mode-on-Primesep-S2-Column>