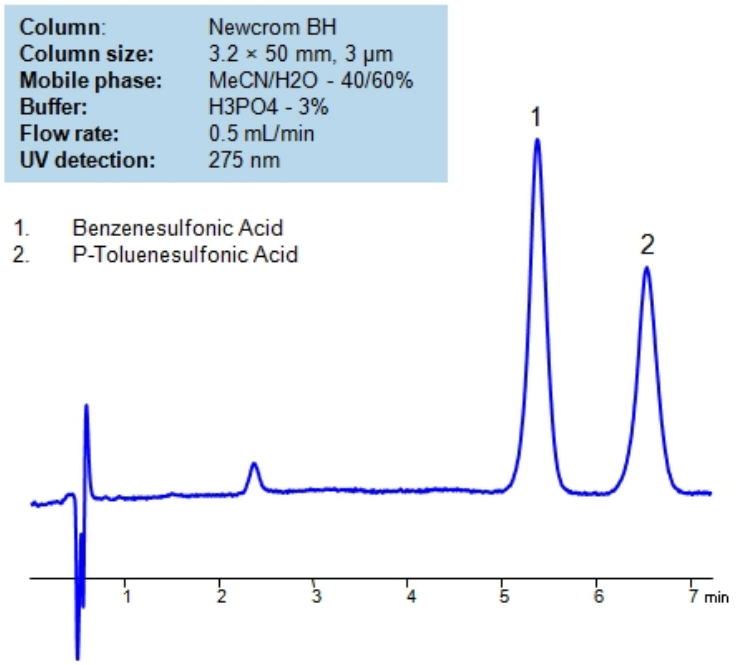
HPLC Separation of Benzenesulfonic and p-Toluenesulfonic Acids on Newcrom BH Column



Separation type: Liquid Chromatography Mixed-mode

The Newcrom columns are a family of reverse-phase-based columns. Newcrom A , AH , B , and BH are all mixed-mode columns with either positive or negative ion-pairing groups attached to either short (25 Å) or long (100 Å) ligand chains. Newcrom R1 is a special reverse-phase column with low silanol activity.

Method Parameters

Column	Newcrom BH, 3.2×50 mm, 3 µm, 100 Å
Mobile Phase	MeCN/H2O – 40/60%
Buffer	H3PO4 – 3%
Flow Rate	0.5 mL/min
Detection	UV 275 nm

Quelle: https://sielc.com/application-hplc-separation-of-benzenesulfonic-and-p-toluenesulfonic-acids