

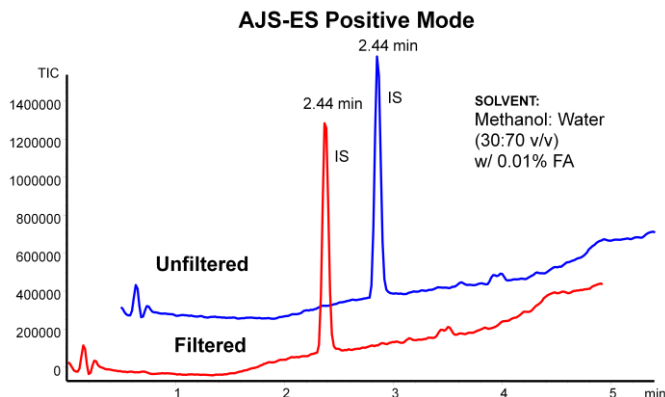


CERTIFICATE OF ANALYSIS

Agilent Product Name: Captiva Premium Syringe Filter with 0.2 µm PES Membrane

Agilent Part No: 5190-5094 (4 mm), 5190-5096 (15 mm), 5190-5098 (25 mm)

LC-MS Results for Agilent Captiva Premium Syringe Filter: PES 0.2µm



UHPLC: Agilent 1290

Column: Zorbax Eclipse Plus C18 RRHD

2.1 x 50 mm, 1.8 µm, P/N 959757-902

Mobile Phases:

A) H₂O w/ 0.01% Formic Acid (FA)

B) Acetonitrile w/ 0.01% Formic Acid

Gradient:

Hold at 30% B for 1 min

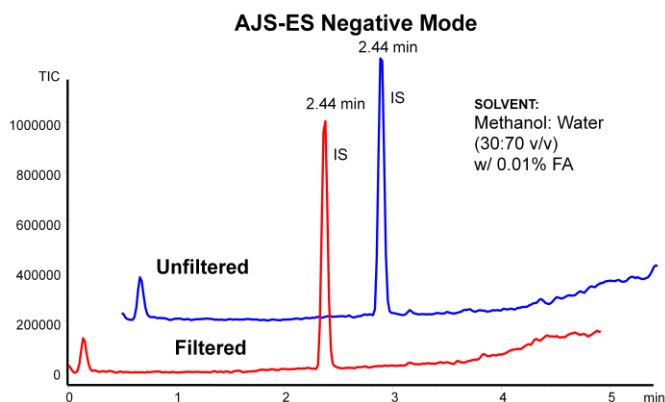
30% – 90% B in 3 min

Hold at 90% B for 1 min

Flow: 0.5 mL/min

Injection volume: 8 µL

Internal Standard (IS): 50 µg/mL Naproxin



MSD: Agilent 6150 Single Quadrupole

Source: ESI with Agilent Jet Stream

Technology (AJS-ES)

Capillary voltage: 4000 V

Nozzle Voltage: 2000 V

Drying Gas Flow: 12 L/min

Drying Gas Temp: 250 °C

Nebulizer Pressure: 35 psig

Sheath Gas Flow: 3.0 L/min

Sheath Gas Temp: 150 °C

Mass range: 100 – 1350 m/z

Fragmentor: 150 V (pos), 80 V (neg)

Typical Total Ion Chromatogram

Manufacturing Statement

This product is certified to be free of observed extractables under the conditions specified above.

All lots of this product have been manufactured under a quality system registered to ISO 9001.

For product performance specifications, please see the Product Insert or visit www.agilent.com/chem/filtration

Certified by:

Neil Noronha
Chemistries and Supplies Division
Quality Manager