

## 20 Standard PFAS on Multospher PFAS

**Column:** Multospher PFAS (150 x 3 mm)  
**P/N:** 7.583157415

### HPLC Conditions:

**Eluent:** Gradient Program

A: 20 mM triethanolamine in water, adjusted to pH 8 with acetic acid

B: 20 mM triethanolamine in acetonitrile, same amount of acetic acid added as in A

Program: 0 min 10 % B, 1 min 40 % B, 6.5 min 90 % B, 9 min 90 % B, 10 min 10 % B

**Flow Rate:** 0.5 mL/min

**Temperature:** 50 °C

**Detection:** ESI-MS

Instrument: Bruker Solarix FT-ICR-MS with API Source

ESI Capillary Voltage: 3500 V

End Plate Offset: -500 V

Nebulizer Gas: 3 bar

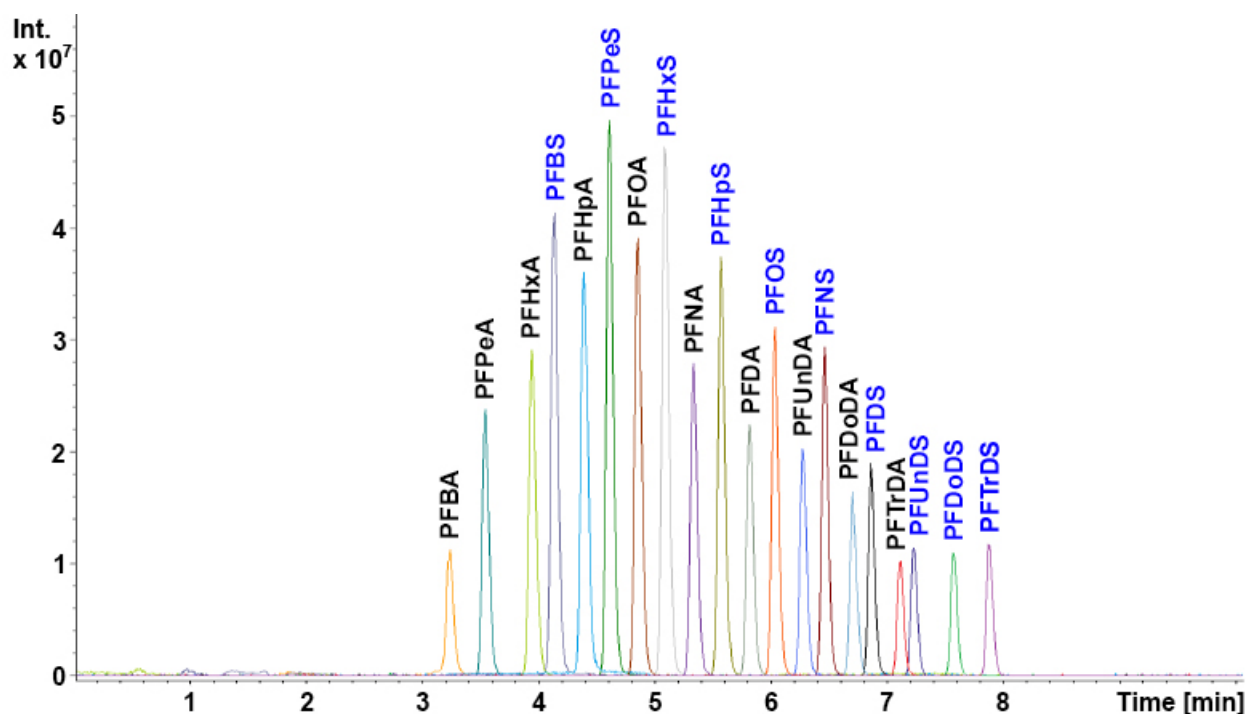
Dry Gas: 9 L/min

Dry Gas Temperature: 250 °C

*m/z* Range: 54 - 800

Avg. Scans: 1

Accumulation Time: 0.1 s



The method and chromatogram presented in this application were kindly developed and provided by Kevin Staudt of the Service Center for Mass Spectrometry of Saarland University.