

PFAS Analysis in Sediment using QuEChERS by LC-MS/MS

Column: Gemini® 3 µm C18 110 Å, LC Column 100 x 3 mm, Ea

Dimensions: 100 x 3 mm ID

Order No: 00D-4439-Y0

Elution Type: Gradient

Eluent A: 20 mM Ammonium Acetate in Water

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	1.5	35	65
	3	8	5	95
	4	8.1	1	99
	5	12	1	99
	6	12.5	90	10

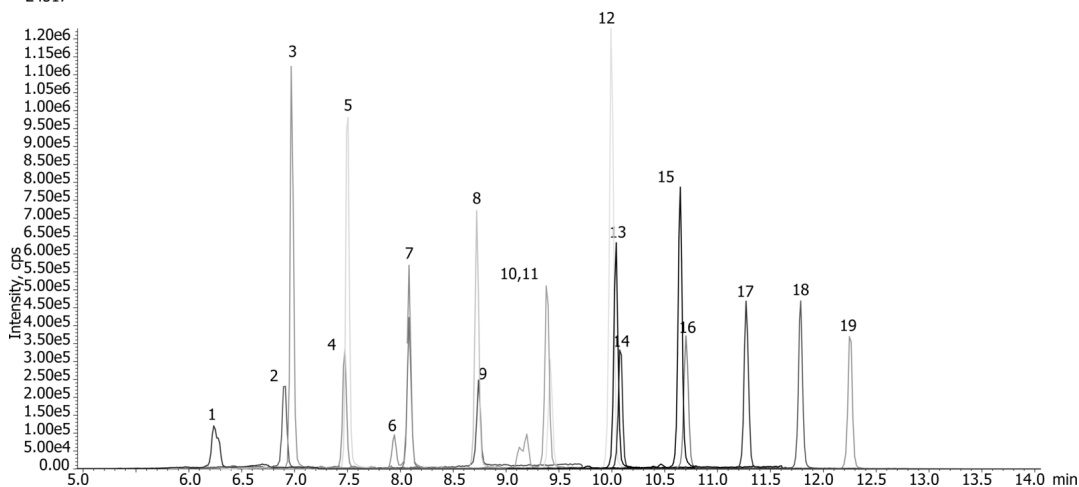
Flow Rate: 0.6 mL/min

Col. Temp.: 40 °C

Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: <a target="_blank"

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Products used in this application:



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ANALYTES:

- 1** PFBA
- 2** PFPeA
- 3** PFBS
- 4** PFHxA
- 5** PFHxS
- 6** PFHpA
- 7** PFHpS
- 8** PFOA
- 9** PFOS
- 10** PFNA
- 11** PFDA
- 12** PFOSA
- 13** PFDS
- 14** PFUdA
- 15** PFDoA
- 16** PFTTrDA
- 17** PFTeDA
- 18** PFHxDA
- 19** PFODA

