

HPLC Application

ID No.: 24665

PFASs from Milk, Eggs, Butter, Cheese and fish using Luna[®] Omega 1.6 μ m PS C18 (0.5 ppb)

Column: Luna Omega 1.6u PS C18 100A, LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4752-AN

Elution Type: Gradient

Eluent A: 5 mM Ammonium Acetate/Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40
	2	0.5	60	40
	3	3	10	90
	4	3.1	0	100
	5	4	0	100

Flow Rate: 0.55 mL/min

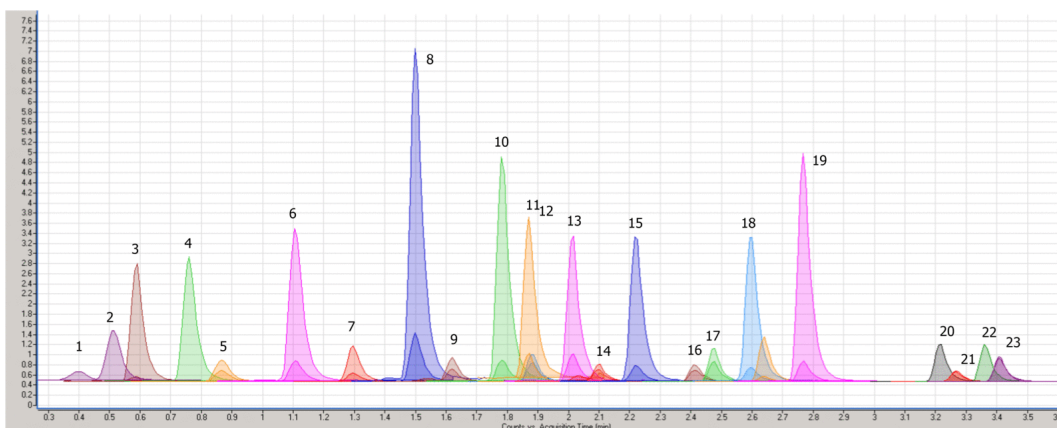
Col. Temp.: 40 °C

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info: Agilent 6460 QQQ



Products used in this application:



PFASs from Milk, Eggs, Butter, Cheese and fish using Luna® Omega 1.6 µm PS C18 (0.5 ppb)

ANALYTES:

- 1** PFBA
- 2** PFPeA
- 3** PFBS
- 4** PFHxA
- 5** PFHpA
- 6** PFHxS
- 7** 6:2 FTS
- 8** PFOA
- 9** PFHpS
- 10** PFOS
- 11** PFNA
- 12** FOSA
- 13** Me-FOSE
- 14** 8:2FTS
- 15** Me-FOSA
- 16** PFDA
- 17** Et-FOSE
- 18** Et-FOSA
- 19** PFDS
- 20** PFUdA
- 21** PFDoA
- 22** PFTTrDA
- 23** PFTeDA

