

Alkylsulfonate Esters on Luna Omega Polar C18 - TFA

Column: Luna Omega 1.6 um Polar C18 100 A LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4748-AN

Elution Type: Gradient

Eluent A: 0.1% TFA in Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	5	10	90
	3	5.1	10	90
	4	6	90	10
	5	7	90	10

Flow Rate: 0.6 mL/min

Col. Temp.: 25 °C

Detection: LC/UV (DAD, PDA) @ 220.000000000 nm (nanometers) (ambient)



Products used in this application:



ANALYTES:

- 1 Benzenesulfonic acid
Retention Time: 0.33 min
- 2 p-toluene sulfonic acid
Retention Time: 0.49 min
- 3 Methylbenzene sulfonate
Retention Time: 2.02 min
- 4 Ethyl benzene sulfonate
Retention Time: 2.36 min
- 5 Methyl p-toluene sulfonate
Retention Time: 2.41 min
- 6 Ethyl p-toluene sulfonate
Retention Time: 2.7 min

