## GC Application ID No.: 14823



## Organic Acids on ZB-5 30x0.32x1.0

Column: Phase: Dimensions: Order No: Oven Profile:	Zebron <sup>™</sup> ZB-5, GC Cap. Column 30 m x 0.32 mm x 1.00 µm, Ea 5% Phenyl 95% Dimethylpolysiloxane 30 meters x 0.32 mm x 1 µm 7HM-G002-22 60°C to 200C at 8°C/min for 5 min.								Contraction of the second seco	
Carrier Gas: Injection: Detection: 14823	Constant Flow Helium, 1.2 mL/min split 20:1 1 µL @ 250°C Mass Selective (MSD) (180°C)								Products used in this application:	
		2	3 4		5	6		7	Zebron	
1	2	3	4	5	6	7	8	9	min	

## **ANALYTES:**

- 1 Acetic acid
- 2 Propionic acid
- Isobutyric acid 3
- n-Butyric acid 4
- 5 n-Valeric acid
- Caproic acid 6
- 7 Heptanoic acid

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