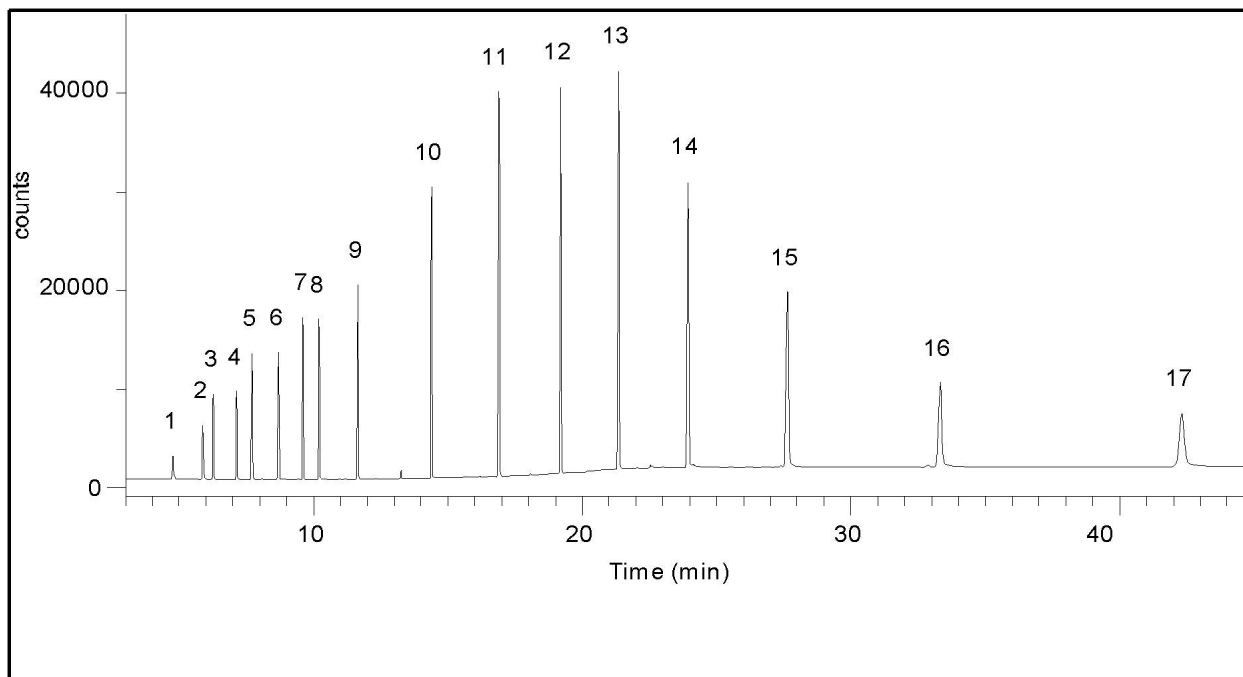


Organic Acids



Column: Zebron ZB-FFAP
Phase: nitroterephthalic acid modified polyethylene glycol
Dimensions: 30 meters x 0.32 mm x 0.25 μ m
Order No:

Gradient Profile:

Step No.	Step Time	Flow Rate	Temperature
1	0	0	100
2	2	0	100
3	20.75	0	250
4	50.75	0	250

Carrier Gas: Helium 35 cm/sec
Flow Rate: 1.69 mL/min
Injection: Split 20:1 1 μ L @ 250 $^{\circ}$ C
Detection: Flame Ionization (FID) 350 $^{\circ}$ C

SAMPLE ANALYTE

1 Acetic acid	10 n-Nonanoic acid
2 Propionic acid	11 n-Undecanoic acid
3 Iso-Butyric acid	12 n-Tridecanoic acid
4 n-Butyric acid	13 n-Pentadecanoic acid (C15)
5 Iso-Valeric acid	14 n-Heptadecanoic acid (C17)
6 n-Valeric acid	15 n-Nonadecanoic acid (C19)
7 Iso-Caproic acid	16 n-Heneicosanoic acid (C21)
8 n-Caproic acid	17 n-Tricosanoic acid (C23)
9 n-Heptanoic acid	

For more information call your Phenomenex Representative at (310) 212-0555

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 No.