

FREE ACIDS

Column

Phase	MEGA-ACID
I.D.	0.32 mm
Film Thickness	0.25 µm
Length	25 m

Chromatographic Conditions

Injection	Split	250°C
Split Ratio	1:50	
Injection Volume	1 µL	
Oven	T start	80°C
	Rate	2.5°C/min
	T end	210°C
Detector	FID	250°C
Carrier Gas	Hydrogen	40 kPa

Peak Identification

1	Ethanoic Acid	10	Heptanoic Acid
2	Propanoic Acid	11	Trans 2 Hexanoic Acid
3	Isobutanoic Acid	12	Octanoic Acid
4	Butanoic Acid	13	2 Heptanoic Acid
5	Isopentanoic Acid	14	Decanoic Acid
6	Pentanoic Acid	15	Undecanoic Acid
7	Hexanoic Acid	16	Dodecanoic Acid
8	2 Pentanoic Acid	17	Tridecanoic Acid
9	3 Hexanoic Acid		

