

Peak Name

- 1 C6:0
- 1- C4:0 (butyric)
- 2- C6:0 (caproic)
- 3- C8:0 (caprylic)
- 4- C10:0 (capric)
- 5- C11:0 (undecanoic)
- 6- C12:0 (lauric)
- 7- C13:0 (tridecanoic)
- 8- C14:0 (myristic)
- 9- C14:1 (myristoleic)
- 10- C15:0 (pentadecanoic)
- 11- C15:1 (*cis*-10-pentadecanoic)
- 12- C16:0 (palmitic)
- 13- C16:1 (palmitoleic)
- 14- C17:0 (heptadecanoic)
- 15- C17:1 (*cis*-10-heptadecenoic)
- 16- C18:0 (stearic)
- 17- C18:1n9c (oleic) + C18:1n9t (elaidic)
- 18- C18:2n6c (linoleic)
- 19- C18:2n6t (linolelaidic)
- 20- C18:3n6 (γ -linolenic)
- 21- C18:3n3 (α -linolenic)
- 22- C20:0 (arachidic)
- 23- C20:1n9 (*cis*-11-eicosenoic)
- 24- C20:2 (*cis*-11,14-eicosadienoic)
- 25- C20:3n6 (*cis*-8,11,14-eicosatrienoic)
- 26- C21:0 (heneicosanoic)
- 27- C20:3n3 (*cis*-11,14,17-eicosatrienoic)
- 28- C20:4n6 (arachidonic)
- 29- C20:5n3 (*cis*-5,8,11,14,17-eicosapentaenoic)
- 30- C22:0 (behenic)
- 31- C22:1n9 (erucic)
- 32- C22:2 (*cis*-13,16-docosadienoic)
- 33- C23:0 (tricosanoic)
- 34- C24:0 (lignoceric)
- 35- C22:6n3 (*cis*-4,7,10,13,16,19-docosahexaenoic)
- 36- C24:1n9 (nervonic)

SEPARATION OF FAMES

Column: **CronusWax-280**, P/N CG-830232

Dimensions: 30m x 0.25mm x 0.25 μ m

Injection: 1 μ L SP-47885-U (10 mg/mL), split 1:100, 260 $^{\circ}$ C

Carrier gas: He, 30 psi (206.7 KPa)

Oven program: 50 $^{\circ}$ C(2min) @ 4 $^{\circ}$ C/min to 220 $^{\circ}$ C(15min)

Detector: FID, 260 $^{\circ}$ C

