

FAMES

Column

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

Chromatographic Conditions

| | | |
|------------------|-----------|---------------|
| Injector | On column | |
| Injection Volume | 1.0 µL | |
| Oven | T start | 60°C (2 min) |
| | Rate 1 | 15°C/min |
| | T 2 | 105°C |
| | Rate 2 | 3°C/min |
| | T 3 | 195°C |
| | Rate 3 | 5°C/min |
| | T end | 220°C (1 min) |
| Detector | FID | 250°C |
| Carrier Gas | Hydrogen | 30 kPa |

Peak Identification

| | | |
|-------------|--------------------|--------------|
| 1 C6:0 | 9 C15:0 | 21 C18:4 n-3 |
| 2 C8:0 | 10 C15:1 n-5 | 22 C20:0 |
| 3 C10:0 | 11 C16:0 | 23 C20:1 n-9 |
| 4 C11:0 | 12 C16:1 n-7 | 24 C20:2 n-6 |
| 5 C12:0 | 13 C17:0 | 25 C20:3 n-6 |
| 6 C13:0 | 14 C17:1 n-7 | 26 C20:4 n-6 |
| 7 C14:0 | 15 C18:0 | 27 C20:3 n-3 |
| 8 C14:1 n-5 | 16 C18:1 cis n-9 | 28 C20:5 |
| | 17 C18:1 trans n-9 | 29 C22:0 |
| | 18 C18:2 n-6 | 30 C22:1 n-9 |
| | 19 C18:3 n-6 | 31 C22:2 n-6 |
| | 20 C18:3 n-3 | 32 C24:0 |
| | | 33 C22:6 n-3 |
| | | 34 C24:1 n-9 |

