

FF Skagen laboratory - Fatty Acid Profile

FFA %: 1.9
 Peroxide value meq/kg: 0.6
 Anisidine value: 15.5
 Totox value: 16.7

| File name Injection date | Average of area % | g/kg | mg/kg |
|------------------------------------|-------------------|-------|--------|
| Sum of fatty acids C20:0 and above | 33.0 | 330.3 | 330300 |
| Sum of N-3 fatty acids | 30.0 | 300.0 | 300000 |
| Sum of N-6 fatty acids | 4.4 | 44.4 | 44400 |
| Sum of saturated fatty acids | 27.3 | 272.6 | 272550 |
| Sum of monounsaturated fatty acids | 35.1 | 350.6 | 350600 |
| Sum of polyunsaturated fatty acids | 34.9 | 349.1 | 349050 |
| Sum of EPA and DHA | 21.8 | 218.0 | 218000 |

| File name Injection date | | Average of area % | g/kg | mg/kg |
|--------------------------|----------------------|-------------------|-------|--------|
| C14:0 | myristic acid | 5.3 | 53.4 | 53350 |
| C14:1n-5 | myristoleic acid | 0.1 | 1.0 | 1000 |
| C15:0 | pentadecanoic acid | 0.5 | 5.2 | 5150 |
| C16:0 | palmitic acid | 18.5 | 184.6 | 184600 |
| C16:1n-7 | palmitoleic acid | 6.5 | 64.8 | 64800 |
| C16:4n-1 | | 0.5 | 4.7 | 4650 |
| C18:0 | stearic acid | 2.7 | 26.6 | 26550 |
| C18:1n-9 | oleic acid | 19.6 | 195.6 | 195600 |
| C18:1n-7 | vaccenic acid | 2.7 | 27.3 | 27250 |
| C18:2n-6 | linoleic acid | 2.6 | 26.1 | 26100 |
| C18:3n-6 | gamma-linolenic acid | 0.5 | 4.9 | 4850 |
| C18:3n-3 | linolenic acid | 2.3 | 23.0 | 23000 |
| C18:4n-3 | stearidonic acid | 2.5 | 25.0 | 25000 |
| C20:0 | arachidic acid | 0.2 | 2.3 | 2300 |
| C20:1n-9 | gondoic acid | 1.9 | 19.3 | 19250 |
| C20:1n-7 | | 0.2 | 2.1 | 2050 |
| C20:2n-6 | | 0.4 | 3.9 | 3900 |
| C20:4n-6 | arachidonic acid | 0.7 | 6.6 | 6600 |
| C20:3n-3 | | 0.5 | 5.0 | 5000 |

Skaga omega oil Batch 1

| File name Injection date | | Average of area % | g/kg | mg/kg |
|--------------------------|-----------------------------|-------------------|-------|--------|
| C20:4n-3 | | 0.9 | 9.0 | 9000 |
| C20:5n-3 | eicosapentaenoic acid (EPA) | 10.5 | 105.0 | 105000 |
| C22:0 | behenic acid | 0.0 | 0.5 | 450 |
| C22:1n-11 | cetoleic acid | 2.7 | 26.6 | 26550 |
| C22:1n-9 | erucic acid | 0.3 | 3.5 | 3450 |
| C22:1n-7 | | 0.1 | 1.4 | 1350 |
| C21:5n-3 | | 0.6 | 6.0 | 6000 |
| C22:4n-6 | | 0.3 | 3.0 | 2950 |
| C22:5n-3 | | 1.4 | 14.0 | 14000 |
| C24:0 | lignoceric acid | 0.0 | 0.2 | 150 |
| C22:6n-3 | docosahexaenoic acid (DHA) | 11.3 | 113.0 | 113000 |
| C24:1 | nervonic acid | 0.9 | 9.3 | 9300 |
| Unidentified | | 5.6 | 55.9 | 55900 |
| Total | area % | 100 | | |