

# Отчёт анализа

## Паспорт хроматограммы

|                |   |
|----------------|---|
| Оператор:      | Roman A Sidorov   |
| Хроматограмма: | №1725 2024-05-22 20:42:45   |
| Хроматограф:   | Хроматэк-Кристалл 5000 №: 2252360 Версия прошивки: v 03.21.17.743 |
| Проба:         | Лунник_2024_Лист-2  |
| Объём пробы:   | 1   |
| Комментарии:   | 100 uL C17:0  |

## Результат анализа

| Компонент   | Время<br>(мин) | Площадь<br>(мВ*с) | Площадь<br>(%) |
|---|----------------|-------------------|----------------|
| Dodecanoic acid, methyl ester                         | 0.000          | 0.000             | 0.000          |
| Methyl tetradecanoate                                 | 13.622         | 31585973.789      | 1.009          |
| Pentadecanoic acid, methyl ester                      | 15.546         | 3020366.864       | 0.097          |
| Hexadecanoic acid, methyl ester                       | 17.534         | 586769929.522     | 18.751         |
| 7-Hexadecenoic acid, methyl ester, (Z)-               | 18.459         | 5832628.673       | 0.186          |
| 9-Hexadecenoic acid, methyl ester, (Z)-               | 18.634         | 7412076.019       | 0.237          |
| Heptadecanoic acid, methyl ester                      | 19.742         | 221058809.930     | 7.064          |
| 7,10-Hexadecadienoic acid, methyl ester               | 20.290         | 11768363.281      | 0.376          |
| Methyl stearate                                       | 22.397         | 27728302.296      | 0.886          |
| 7,10,13-Hexadecatrienoic acid, methyl ester           | 22.805         | 232390005.119     | 7.426          |
| 9-Octadecenoic acid (Z)-, methyl ester                | 23.626         | 77974836.084      | 2.492          |
| 11-Octadecenoic acid, methyl ester, (Z)-              | 23.855         | 28672360.406      | 0.916          |
| 9,12-Octadecadienoic acid (Z,Z)-, methyl ester        | 25.754         | 663990895.140     | 21.219         |
| Eicosanoic acid, methyl ester                         | 27.606         | 4807806.706       | 0.154          |
| 9,12,15-Octadecatrienoic acid, methyl ester, (Z,Z,Z)- | 28.133         | 1178289467.139    | 37.654         |
| Methyl 9-eicosenoate                                  | 27.391         | 2412108.040       | 0.077          |
| 11-Eicosenoic acid, methyl ester                      | 0.000          | 0.000             | 0.000          |
| cis-13-Eicosenoic acid, methyl ester                  | 28.724         | 1249499.614       | 0.040          |
| cis-11,14-Eicosadienoic acid, methyl ester            | 30.541         | 3883256.386       | 0.124          |
| Docosanoic acid, methyl ester                         | 32.279         | 12595019.500      | 0.402          |
| 11,14,17-Eicosatrienoic acid, methyl ester            | 32.633         | 2522946.643       | 0.081          |
| 13-Docosenoic acid, methyl ester, (Z)-                | 0.000          | 0.000             | 0.000          |
| cis-13,16-Docasadienoic acid, methyl ester            | 34.414         | 949789.786        | 0.030          |
| 22-Tricosenoic acid                                   | 0.000          | 0.000             | 0.000          |
| Tetracosanoic acid, methyl ester                      | 36.463         | 20437973.119      | 0.653          |
| 15-Tetracosenoic acid, methyl ester                   | 37.345         | 1913113.479       | 0.061          |
| Hexacosanoic acid, methyl ester                       | 40.247         | 1974467.140       | 0.063          |