

# Отчёт анализа

## Паспорт хроматограммы

|                |  |
|----------------|--|
| Оператор:      | Roman A Sidorov  |
| Хроматограмма: | №1720 2024-05-21 20:31:58  |
| Файл:          | D:\Analytic 3\Projects\Сидоров Р\chromatograms\2024-05-21 20-31-58 1720.chrx |
| Проба:         | Лунник_2024_Пыльники-3   |
| Объём пробы:   | 1  |
| Комментарии:   | 100 uL C17:0   |

## Результат анализа

| Компонент   | Время<br>(мин) | Площадь<br>(мВ*с) | Площадь<br>(%) |
|---|----------------|-------------------|----------------|
| Methyl tetradecanoate                                 | 13.643         | 138080431.052     | 5.212          |
| Pentadecanoic acid, methyl ester                      | 15.524         | 3436583.682       | 0.130          |
| Hexadecanoic acid, methyl ester                       | 17.488         | 390910865.490     | 14.754         |
| 7-Hexadecenoic acid, methyl ester, (Z)-               | 18.427         | 3395140.648       | 0.128          |
| 9-Hexadecenoic acid, methyl ester, (Z)-               | 18.642         | 1901211.287       | 0.072          |
| Heptadecanoic acid, methyl ester                      | 19.684         | 93242616.033      | 3.519          |
| 7,10-Hexadecadienoic acid, methyl ester               | 20.250         | 1861995.315       | 0.070          |
| Methyl stearate                                       | 22.379         | 207938297.947     | 7.848          |
| 7,10,13-Hexadecatrienoic acid, methyl ester           | 22.748         | 87755043.582      | 3.312          |
| 9-Octadecenoic acid (Z)-, methyl ester                | 23.604         | 108794876.467     | 4.106          |
| 11-Octadecenoic acid, methyl ester, (Z)-              | 23.826         | 19734454.483      | 0.745          |
| 9,12-Octadecadienoic acid (Z,Z)-, methyl ester        | 25.732         | 780010378.042     | 29.440         |
| Eicosanoic acid, methyl ester                         | 27.567         | 17973014.835      | 0.678          |
| 9,12,15-Octadecatrienoic acid, methyl ester, (Z,Z,Z)- | 28.058         | 761177427.137     | 28.729         |
| 11-Eicosenoic acid, methyl ester                      | 28.660         | 1283628.125       | 0.048          |
| cis-13-Eicosenoic acid                                | 28.516         | 1562350.479       | 0.059          |
| cis-13-Eicosenoic acid                                | 28.903         | 1099333.414       | 0.041          |
| cis-11,14-Eicosadienoic acid, methyl ester            | 30.505         | 6897373.762       | 0.260          |
| Docosanoic acid, methyl ester                         | 32.243         | 4377506.801       | 0.165          |
| 11,14,17-Eicosatrienoic acid, methyl ester            | 32.608         | 732149.807        | 0.028          |
| 13-Docosenoic acid, methyl ester, (Z)-                | 33.221         | 476833.918        | 0.018          |
| 15-Docosenoic acid, methyl ester                      | 0.000          | 0.000             | 0.000          |
| Tetracosanoic acid, methyl ester                      | 36.428         | 10458112.519      | 0.395          |
| 15-Tetracosenoic acid, methyl ester                   | 37.313         | 3925369.113       | 0.148          |
| Hexacosanoic acid, methyl ester                       | 40.215         | 783503.218        | 0.030          |
| Methyl 17-hexacosenoate                               | 41.512         | 1718552.073       | 0.065          |