

# Отчёт анализа

## Паспорт хроматограммы

|                |  |
|----------------|--|
| Оператор:      | Roman A Sidorov  |
| Хроматограмма: | №1926 2024-07-17 07:08:08  |
| Файл:          | D:\Analytic 3\Projects\Сидоров Р\chromatograms\2024-07-17 07-08-08 1926.chrx |
| Проба:         | Lunaria_TL_seeds_10 mm_brown_3   |
| Объём пробы:   | 1  |
| Комментарии:   | 500 uL 17:0  |

## Результат анализа

| Компонент   | Время<br>(мин) | Площадь<br>(мВ*с) | Площадь<br>(%) |
|---|----------------|-------------------|----------------|
| Methyl tetradecanoate                                 | 13.553         | 533598.253        | 0.017          |
| Pentadecanoic acid, methyl ester                      | 15.443         | 766943.720        | 0.025          |
| Hexadecanoic acid, methyl ester                       | 17.367         | 68066460.054      | 2.201          |
| 7-Hexadecenoic acid, methyl ester, (Z)-               | 18.335         | 2814699.566       | 0.091          |
| 9-Hexadecenoic acid, methyl ester, (Z)-               | 18.527         | 838475.978        | 0.027          |
| Heptadecanoic acid, methyl ester                      | 19.552         | 6864574.492       | 0.222          |
| 7,10-Hexadecadienoic acid, methyl ester               | 20.146         | 213867.368        | 0.007          |
| Methyl stearate                                       | 22.256         | 5570414.477       | 0.180          |
| 7,10,13-Hexadecatrienoic acid, methyl ester           | 22.639         | 889747.159        | 0.029          |
| 9-Octadecenoic acid (Z)-, methyl ester                | 23.611         | 463582121.881     | 14.993         |
| 11-Octadecenoic acid, methyl ester, (Z)-              | 23.747         | 23959917.905      | 0.775          |
| 9,12-Octadecadienoic acid (Z,Z)-, methyl ester        | 25.637         | 336973466.810     | 10.898         |
| Eicosanoic acid, methyl ester                         | 27.459         | 2967301.348       | 0.096          |
| 9,12,15-Octadecatrienoic acid, methyl ester, (Z,Z,Z)- | 27.904         | 72557599.977      | 2.347          |
| 11-Eicosenoic acid, methyl ester                      | 28.688         | 352001285.834     | 11.384         |
| cis-13-Eicosenoic acid                                | 29.403         | 14746.276         | 0.000          |
| cis-13-Eicosenoic acid                                | 28.822         | 8031528.294       | 0.260          |
| cis-11,14-Eicosadienoic acid, methyl ester            | 30.426         | 8638600.904       | 0.279          |
| Docosanoic acid, methyl ester                         | 32.320         | 7447430.337       | 0.241          |
| 11,14,17-Eicosatrienoic acid, methyl ester            | 32.521         | 215739.776        | 0.007          |
| 13-Docosenoic acid, methyl ester, (Z)-                | 33.337         | 1349856044.668    | 43.656         |
| 15-Docosenoic acid, methyl ester                      | 33.535         | 13053085.663      | 0.422          |
| Tetracosanoic acid, methyl ester                      | 36.419         | 4716155.607       | 0.153          |
| 15-Tetracosenoic acid, methyl ester                   | 37.400         | 355886952.308     | 11.510         |
| Hexacosanoic acid, methyl ester                       | 40.103         | 1163472.716       | 0.038          |
| Methyl 17-hexacosenoate                               | 40.936         | 4382785.086       | 0.142          |