

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120525AL\  
 Data File : FG017104.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Dec 2025 20:14  
 Operator : YP\AJ  
 Sample : Q3530-02  
 Misc : LOD-LOQ-SOIL-0.5 ML-QT4-2025  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2025

Integration File: autoint1.e  
 Quant Time: Dec 06 03:18:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 112625.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 01 08:54:45 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.474 | 2502138    | 21.572 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.355  | 365085     | 2.975 ug/ml  |
| 2) T n-Decane (C10)            | 4.615  | 468072     | 3.756 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.795  | 566694     | 4.465 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.634  | 574804     | 4.602 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.251 | 551903     | 4.294 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.704 | 603117     | 4.442 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.023 | 676346     | 4.943 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.640 | 619820     | 4.570 ug/ml  |
| 13) T n-Docosane (C22)         | 14.230 | 636228     | 4.634 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.341 | 601381     | 4.251 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.369 | 573486     | 4.130 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.325 | 549007     | 3.920 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.218 | 546726     | 3.682 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.055 | 531158     | 3.547 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.844 | 511425     | 3.896 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.588 | 485988     | 4.616 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.362 | 480468     | 5.246 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.342 | 473493     | 5.808 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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