

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061025\  
 Data File : FG016036.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Jun 2025 04:49  
 Operator : YP\AJ  
 Sample : Q2126-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2025

Integration File: autoint1.e  
 Quant Time: Jun 11 05:59:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052225.M  
 Quant Title :  
 QLast Update : Thu May 22 06:20:25 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.969 | 2141568  | 17.473 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.473  | 480519   | 4.090 ug/ml  |
| 3) N-DODECANE                 | 6.655  | 495749   | 4.085 ug/ml  |
| 4) N-TETRADECANE              | 8.491  | 531988   | 4.166 ug/ml  |
| 5) N-HEXADECANE               | 10.105 | 551088   | 4.136 ug/ml  |
| 6) N-OCTADECANE               | 11.552 | 602102   | 4.363 ug/ml  |
| 7) N-EICOSANE                 | 12.864 | 623731   | 4.415 ug/ml  |
| 8) N-DOCOSANE                 | 14.066 | 598171   | 4.355 ug/ml  |
| 10) N-TETRACOSANE             | 15.172 | 604875   | 4.400 ug/ml  |
| 11) N-HEXACOSANE              | 16.197 | 584250   | 4.300 ug/ml  |
| 12) N-OCTACOSANE              | 17.149 | 591134   | 4.384 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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