

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082525\  
 Data File : FF016201.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Aug 2025 14:37  
 Operator : YP\AJ  
 Sample : Q2893-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2025

Integration File: autoint1.e  
 Quant Time: Aug 26 04:48:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080625.M  
 Quant Title :  
 QLast Update : Wed Aug 06 13:50:48 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... | 15.081 | 2423795  | 21.715 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.599  | 651647   | 5.597 ug/ml  |
| 3) N-DODECANE                 | 6.776  | 660821   | 5.594 ug/ml  |
| 4) N-TETRADECANE              | 8.610  | 677207   | 5.601 ug/ml  |
| 5) N-HEXADECANE               | 10.219 | 684032   | 5.628 ug/ml  |
| 6) N-OCTADECANE               | 11.665 | 706970   | 5.649 ug/ml  |
| 7) N-EICOSANE                 | 12.977 | 730266   | 5.644 ug/ml  |
| 8) N-DOCOSANE                 | 14.177 | 713755   | 5.646 ug/ml  |
| 10) N-TETRACOSANE             | 15.284 | 714043   | 5.634 ug/ml  |
| 11) N-HEXACOSANE              | 16.307 | 687561   | 5.554 ug/ml  |
| 12) N-OCTACOSANE              | 17.260 | 686408   | 5.484 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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