

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082625\  
 Data File : FF016225.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Aug 2025 12:36  
 Operator : YP\AJ  
 Sample : Q2893-05  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOQ-SOIL-05-QT3-2025

Integration File: autoint1.e  
 Quant Time: Aug 26 12:45:19 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... | 15.079 | 2390985  | 21.421 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.060  | 591785   | 5.202 ug/ml  |
| 2) N-DECANE                   | 4.597  | 641145   | 5.507 ug/ml  |
| 3) N-DODECANE                 | 6.774  | 653176   | 5.529 ug/ml  |
| 4) N-TETRADECANE              | 8.608  | 677041   | 5.600 ug/ml  |
| 5) N-HEXADECANE               | 10.216 | 680021   | 5.595 ug/ml  |
| 6) N-OCTADECANE               | 11.662 | 705737   | 5.639 ug/ml  |
| 7) N-EICOSANE                 | 12.975 | 725270   | 5.605 ug/ml  |
| 8) N-DOCOSANE                 | 14.175 | 706016   | 5.584 ug/ml  |
| 10) N-TETRACOSANE             | 15.280 | 707389   | 5.581 ug/ml  |
| 11) N-HEXACOSANE              | 16.305 | 682877   | 5.516 ug/ml  |
| 12) N-OCTACOSANE              | 17.257 | 688340   | 5.499 ug/ml  |
| 13) N-TRIACONTANE             | 18.147 | 703491   | 5.507 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.982 | 676289   | 5.434 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.769 | 582449   | 5.204 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.510 | 475792   | 5.170 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.271 | 413245   | 5.409 ug/ml  |
| 18) N-TETRACONTANE            | 22.223 | 374652   | 5.702 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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