

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112025\  
 Data File : FF016765.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Nov 2025 19:42  
 Operator : YP\AJ  
 Sample : Q3530-05  
 Misc : LOD-MDL-SOIL-0.25 ML-QT4-2025  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOQ-SOIL-05-QT4-2025

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/21/2025  
 Supervised By :mohammad ahmed 11/22/2025

Integration File: Sample.e  
 Quant Time: Nov 21 01:11:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102925.M  
 Quant Title :  
 QLast Update : Wed Oct 29 12:48:52 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... | 15.047 | 1985954  | 19.009 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.038  | 538403   | 4.851 ug/ml   |
| 2) N-DECANE                   | 4.565  | 555853   | 5.024 ug/ml   |
| 3) N-DODECANE                 | 6.743  | 550186   | 4.953 ug/ml   |
| 4) N-TETRADECANE              | 8.576  | 542204   | 4.854 ug/ml   |
| 5) N-HEXADECANE               | 10.185 | 543512   | 4.837 ug/ml   |
| 6) N-OCTADECANE               | 11.630 | 570537   | 4.875 ug/ml   |
| 7) N-EICOSANE                 | 12.943 | 579469   | 4.746 ug/ml   |
| 8) N-DOCOSANE                 | 14.144 | 580233   | 4.868 ug/ml   |
| 10) N-TETRACOSANE             | 15.251 | 573822   | 4.843 ug/ml   |
| 11) N-HEXACOSANE              | 16.276 | 553639   | 4.819 ug/ml   |
| 12) N-OCTACOSANE              | 17.229 | 538724   | 4.727 ug/ml   |
| 13) N-TRIACONTANE             | 18.120 | 573050   | 5.100 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.956 | 915145   | 8.537 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.743 | 1676475  | 17.061 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.487 | 2608981  | 30.511 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.243 | 3213633  | 41.870 ug/ml  |
| 18) N-TETRACONTANE            | 22.185 | 3560939  | 52.177 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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