

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012320\  
 Data File : FE031187.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Jan 2020 15:37  
 Operator : DD\AJ  
 Sample : L1161-01  
 Misc : LOD-SOIL-2.5PPM  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations  
 APPROVED

Ankita  
 1/24/2020 10:51:49 AM

Integration File: autoint1.e  
 Quant Time: Jan 24 01:25:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE010420.M  
 Quant Title :  
 QLast Update : Mon Jan 06 08:13:00 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.627 | 5634928  | 16.887 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.355  | 909496   | 2.421 ug/ml  |
| 3) N-DODECANE                 | 6.363  | 767261   | 2.174 ug/mlm |
| 4) N-TETRADECANE              | 8.162  | 900551   | 2.355 ug/ml  |
| 5) N-HEXADECANE               | 9.767  | 914965   | 2.363 ug/ml  |
| 6) N-OCTADECANE               | 11.210 | 914301   | 2.377 ug/ml  |
| 7) N-EICOSANE                 | 12.521 | 920359   | 2.366 ug/ml  |
| 8) N-DOCOSANE                 | 13.722 | 945954   | 2.449 ug/ml  |
| 10) N-TETRACOSANE             | 14.829 | 980935   | 2.558 ug/ml  |
| 11) N-HEXACOSANE              | 15.852 | 898167   | 2.348 ug/ml  |
| 12) N-OCTACOSANE              | 16.803 | 955337   | 2.485 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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