

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012320\  
 Data File : FE031188.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Jan 2020 16:10  
 Operator : DD\AJ  
 Sample : L1161-02  
 Misc : LOQ-SOIL-5PPM  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2020

Manual Integrations  
 APPROVED

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

Integration File: autoint1.e  
 Quant Time: Jan 24 01:25:20 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... | 14.625 | 4401434  | 13.190 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.355  | 1451698  | 3.864 ug/ml  |
| 3) N-DODECANE                 | 6.363  | 1300543  | 3.685 ug/mlm |
| 4) N-TETRADECANE              | 8.160  | 1442650  | 3.773 ug/ml  |
| 5) N-HEXADECANE               | 9.764  | 1439239  | 3.718 ug/ml  |
| 6) N-OCTADECANE               | 11.208 | 1432940  | 3.725 ug/ml  |
| 7) N-EICOSANE                 | 12.520 | 1471635  | 3.782 ug/ml  |
| 8) N-DOCOSANE                 | 13.721 | 1457549  | 3.774 ug/ml  |
| 10) N-TETRACOSANE             | 14.828 | 1472018  | 3.838 ug/ml  |
| 11) N-HEXACOSANE              | 15.850 | 1407905  | 3.681 ug/ml  |
| 12) N-OCTACOSANE              | 16.802 | 1443284  | 3.754 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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