

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100522\  
 Data File : FE037963.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Oct 2022 20:38  
 Operator : YP\AJ  
 Sample : N4955-01  
 Misc : 1 PPM SOIL LOD  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/06/2022  
 Supervised By :Ankita Jodhani 10/06/2022

Integration File: autoint1.e  
 Quant Time: Oct 06 05:47:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE100522.M  
 Quant Title :  
 QLast Update : Wed Oct 05 16:55:43 2022  
 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... | 14.669 | 2466398  | 18.988 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.266  | 80328    | 0.600 ug/mlm |
| 3) N-DODECANE                 | 6.439  | 86208    | 0.617 ug/mlm |
| 4) N-TETRADECANE              | 8.256  | 101523   | 0.699 ug/mlm |
| 5) N-HEXADECANE               | 9.851  | 127565   | 0.851 ug/mlm |
| 6) N-OCTADECANE               | 11.284 | 136898   | 0.902 ug/mlm |
| 7) N-EICOSANE                 | 12.583 | 135727   | 0.891 ug/ml  |
| 8) N-DOCOSANE                 | 13.774 | 145317   | 0.976 ug/ml  |
| 10) N-TETRACOSANE             | 14.872 | 153018   | 1.029 ug/ml  |
| 11) N-HEXACOSANE              | 15.886 | 143029   | 0.990 ug/ml  |
| 12) N-OCTACOSANE              | 16.829 | 146887   | 1.044 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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