

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012425\  
 Data File : FE052060.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jan 2025 20:26  
 Operator : YP\AJ  
 Sample : Q1168-01  
 Misc : 1 PPB SOIL LOD  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 27 00:48:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 03:06:38 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... | 15.250 | 1855443  | 18.629 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.904  | 89209    | 0.975 ug/ml  |
| 3) N-DODECANE                 | 7.031  | 92915    | 0.930 ug/ml  |
| 4) N-TETRADECANE              | 8.836  | 84748    | 0.833 ug/ml  |
| 5) N-HEXADECANE               | 10.430 | 108038   | 1.014 ug/ml  |
| 6) N-OCTADECANE               | 11.861 | 110060   | 0.982 ug/ml  |
| 7) N-EICOSANE                 | 13.162 | 115319   | 1.035 ug/ml  |
| 8) N-DOCOSANE                 | 14.353 | 114091   | 1.028 ug/ml  |
| 10) N-TETRACOSANE             | 15.452 | 114334   | 1.034 ug/ml  |
| 11) N-HEXACOSANE              | 16.468 | 113639   | 1.042 ug/ml  |
| 12) N-OCTACOSANE              | 17.414 | 124623   | 1.155 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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