

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG073124\  
 Data File : FG013987.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Jul 2024 11:23  
 Operator : YP\AJ  
 Sample : P3390-04  
 Misc : 1 PPM SOIL LOD  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOD-MDL-SOIL-04-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024  
 Supervised By :Ankita Jodhani 08/01/2024

Integration File: autoint1.e  
 Quant Time: Aug 01 03:02:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072324.M  
 Quant Title :  
 QLast Update : Tue Jul 23 14:43:06 2024  
 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... | 14.952 | 1641582  | 13.571 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.967  | 172604   | 1.434 ug/ml  |
| 2) N-DECANE                   | 4.472  | 187468   | 1.504 ug/ml  |
| 3) N-DODECANE                 | 6.644  | 184588   | 1.399 ug/ml  |
| 4) N-TETRADECANE              | 8.477  | 201877   | 1.544 ug/ml  |
| 5) N-HEXADECANE               | 10.087 | 193379   | 1.451 ug/ml  |
| 6) N-OCTADECANE               | 11.534 | 196760   | 1.440 ug/ml  |
| 7) N-EICOSANE                 | 12.847 | 199279   | 1.491 ug/ml  |
| 8) N-DOCOSANE                 | 14.049 | 199301   | 1.514 ug/ml  |
| 10) N-TETRACOSANE             | 15.155 | 195633   | 1.499 ug/ml  |
| 11) N-HEXACOSANE              | 16.180 | 196630   | 1.531 ug/ml  |
| 12) N-OCTACOSANE              | 17.132 | 198016   | 1.561 ug/ml  |
| 13) N-TRIACONTANE             | 18.022 | 215798   | 1.716 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.856 | 220460   | 1.807 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.642 | 191437   | 1.902 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.383 | 141001   | 1.688 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.117 | 143097   | 1.919 ug/mlm |
| 18) N-TETRACONTANE            | 22.020 | 122588   | 1.769 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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