

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012825AL\  
 Data File : FE052109.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Jan 2025 17:28  
 Operator : YP\AJ  
 Sample : Q1168-01  
 Misc : 4 PPM SOIL LOD  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025  
 Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e  
 Quant Time: Jan 29 03:05:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011625.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 16:05:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.612 | 4567470    | 39.816 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.63%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.678  | 213535     | 2.003 ug/ml  |
| 2) T n-Decane (C10)            | 4.904  | 265611     | 2.426 ug/ml  |
| 4) T n-Dodecane (C12)          | 7.031  | 326462     | 2.892 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.837  | 342287     | 2.943 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.430 | 366554     | 2.906 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.863 | 408434     | 3.087 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.164 | 448844     | 3.424 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.772 | 413022     | 3.173 ug/ml  |
| 13) T n-Docosane (C22)         | 14.356 | 482970     | 3.680 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.453 | 594985     | 4.479 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.469 | 630603     | 4.771 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.416 | 653828     | 4.954 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.300 | 657453     | 4.822 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 19.131 | 624233     | 4.763 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.913 | 511184     | 4.540 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.652 | 430231     | 4.530 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.435 | 392516     | 4.544 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.434 | 368110     | 4.467 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012825AL\  
Data File : FE052109.D  
Signal(s) : FID1B.ch  
Acq On : 28 Jan 2025 17:28  
Operator : YP\AJ  
Sample : Q1168-01  
Misc : 4 PPM SOIL LOD  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2025

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/29/2025  
Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e  
Quant Time: Jan 29 03:05:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011625.  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 16:05:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

