

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061223AL\  
 Data File : FG012158.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Jun 2023 14:42  
 Operator : YP\AJ  
 Sample : 02213-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2023

Integration File: autoint1.e  
 Quant Time: Jun 13 01:18:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 19 12:59:06 2023  
 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... | 12.355 | 5981909    | 50.445 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.89%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.751  | 311930     | 2.709 ug/ml  |
| 2) T n-Decane (C10)            | 3.761  | 398636     | 3.380 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.752  | 491738     | 4.100 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.546  | 454387     | 3.742 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.149  | 506279     | 3.899 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.592 | 585640     | 4.302 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.905 | 616514     | 4.568 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.518 | 585092     | 4.353 ug/ml  |
| 13) T n-Docosane (C22)         | 13.106 | 613916     | 4.543 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.211 | 608202     | 4.469 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.235 | 577484     | 4.317 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.187 | 569561     | 4.363 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.077 | 597245     | 4.528 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.912 | 613283     | 4.774 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.699 | 588501     | 4.803 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.441 | 542796     | 4.666 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.184 | 514318     | 4.578 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.103 | 476770     | 4.425 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061223AL\  
Data File : FG012158.D  
Signal(s) : FID1A.ch  
Acq On : 12 Jun 2023 14:42  
Operator : YP\AJ  
Sample : 02213-02  
Misc : 5 PPM SOIL LOQ  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
LOQ-SOIL-02-QT2-2023

Integration File: autoint1.e  
Quant Time: Jun 13 01:18:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051923.M  
Quant Title : GC Extractables  
QLast Update : Fri May 19 12:59:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

