

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081023AL\  
 Data File : FF013181.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Aug 2023 16:41  
 Operator : YP\AJ  
 Sample : 03572-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2023

Integration File: autoint1.e  
 Quant Time: Aug 10 23:04:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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... | 13.334 | 4903961    | 46.796 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.286  | 392992     | 3.678 ug/ml  |
| 2) T n-Decane (C10)            | 4.539  | 383694     | 3.580 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.702  | 394914     | 3.650 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.527  | 404249     | 3.745 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.135 | 405864     | 3.744 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.577 | 424697     | 3.879 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.887 | 411089     | 3.746 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.498 | 411934     | 3.749 ug/ml  |
| 13) T n-Docosane (C22)         | 14.083 | 410579     | 3.740 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.186 | 411048     | 3.741 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.206 | 410109     | 3.752 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.156 | 411811     | 3.814 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.042 | 424332     | 3.880 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.874 | 437925     | 3.877 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.656 | 409635     | 3.856 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.395 | 386409     | 3.666 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.124 | 360969     | 3.574 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.022 | 372595     | 3.749 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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