

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073124AL\  
 Data File : FE049329.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Jul 2024 12:53  
 Operator : YP\AJ  
 Sample : P3390-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LOQ-SOIL-02-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 01:19:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 17 14:26:40 2024  
 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... | 13.342 | 4374833    | 37.444 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.89%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.290  | 442735     | 2.944 ug/ml  |
| 2) T n-Decane (C10)            | 4.540  | 594287     | 3.848 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.708  | 830008     | 5.390 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.536  | 741908     | 4.888 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.143 | 729553     | 4.811 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.585 | 778507     | 5.127 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.894 | 819517     | 5.667 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.506 | 804088     | 5.670 ug/ml  |
| 13) T n-Docosane (C22)         | 14.092 | 805485     | 5.733 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.194 | 816291     | 5.824 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.215 | 830088     | 5.920 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.163 | 873210     | 6.239 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.050 | 923210     | 6.329 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.882 | 954417     | 6.491 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.667 | 927215     | 6.348 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.405 | 891258     | 6.182 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.135 | 823922     | 5.504 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.039 | 745955     | 4.943 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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