

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051221AL\  
 Data File : FC053659.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 May 2021 13:14  
 Operator : DD\AJ  
 Sample : M2262-02  
 Misc : LOQ-SOIL- 5 PPM  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 13 02:21:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 12.970 | 3243487    | 29.081 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.16%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.285  | 525213     | 4.447 ug/ml  |
| 2) T n-Decane (C10)            | 4.350  | 531689     | 4.490 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.369  | 548310     | 4.531 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.168  | 557166     | 4.574 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.770  | 549183     | 4.484 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.212 | 584360     | 4.487 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.523 | 589220     | 4.452 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.136 | 598485     | 4.506 ug/ml  |
| 13) T n-Docosane (C22)         | 13.723 | 579346     | 4.356 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.827 | 579437     | 4.341 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.850 | 530970     | 4.016 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.800 | 496402     | 3.792 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.690 | 480715     | 3.686 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.523 | 466368     | 3.696 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.305 | 467830     | 3.840 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.047 | 438501     | 3.751 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.777 | 420347     | 4.086 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.670 | 446700     | 4.483 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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