

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021324AL\  
 Data File : FG013504.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Feb 2024 13:15  
 Operator : YP\AJ  
 Sample : P1187-01  
 Misc : 2.5 PPM SOIL LOD  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 01:32:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 021224.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 22:40:01 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... | 13.410 | 4635035    | 42.484 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.330  | 220485     | 1.705 ug/ml  |
| 2) T n-Decane (C10)            | 4.582  | 278300     | 2.105 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.750  | 440692     | 3.290 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.583  | 350533     | 2.632 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.196 | 368528     | 2.682 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.645 | 414346     | 2.993 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.960 | 432498     | 3.271 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.575 | 408707     | 3.154 ug/ml  |
| 13) T n-Docosane (C22)         | 14.164 | 431925     | 3.366 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.270 | 462946     | 3.675 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.297 | 447689     | 3.668 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.251 | 458991     | 3.905 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.142 | 485132     | 4.135 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.978 | 475272     | 4.199 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.764 | 428760     | 3.946 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.506 | 404321     | 3.889 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.260 | 433516     | 4.191 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.205 | 467501     | 4.577 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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