

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101019AL\  
 Data File : FD030984.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Oct 2019 4:54  
 Operator : DD\AJ  
 Sample : K5111-02  
 Misc : LOQ 5 PPM  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2019

Integration File: autoint1.e  
 Quant Time: Oct 11 07:26:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 03:19:09 2019  
 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... | 12.878  | 4147049    | 38.221 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 76.44%       |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.277   | 723387     | 6.158 ug/ml  |
| 2) T n-Decane (C10)            | 4.332   | 727382     | 6.195 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.334   | 739164     | 6.211 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.117   | 762274     | 6.326 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.705   | 753901     | 6.165 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.136  | 756008     | 6.069 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.435  | 735403     | 5.832 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.042  | 720728     | 5.637 ug/ml  |
| 13) T n-Docosane (C22)         | 13.624  | 715051     | 5.582 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.717  | 690023     | 5.318 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.728  | 673696     | 5.188 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.670  | 695141     | 5.369 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.551  | 720230     | 5.544 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.376  | 695995     | 5.526 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.153  | 656639     | 5.395 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.884  | 583332     | 5.057 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.587  | 598297     | 5.673 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.418f | 618734     | 5.848 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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