

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101218AL\  
 Data File : FC036833.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Oct 2018 14:13  
 Operator : AJ\SJ  
 Sample : J5164-01  
 Misc : FID\_C AL LOD SOIL 2.5 PPM  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 13 01:12:11 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 10 12:23:17 2018  
 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... | 12.811 | 2203240    | 23.399 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.181  | 88715      | 0.996 ug/mlm |
| 2) T n-Decane (C10)            | 4.246  | 102833     | 1.144 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.255  | 159512     | 1.712 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.040  | 128920     | 1.318 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.632  | 131354     | 1.278 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.066 | 151309     | 1.393 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.370 | 159333     | 1.440 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.980 | 152841     | 1.391 ug/ml  |
| 13) T n-Docosane (C22)         | 13.564 | 159098     | 1.457 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.661 | 155346     | 1.423 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.680 | 152531     | 1.412 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.626 | 159930     | 1.450 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.510 | 170163     | 1.462 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.340 | 178946     | 1.535 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.120 | 165669     | 1.478 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.855 | 156675     | 1.480 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.567 | 146240     | 1.383 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.397 | 131143     | 1.221 ug/mlm |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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