

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082018AL\  
 Data File : FC035970.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Aug 2018 15:22  
 Operator : AJ\SJ  
 Sample : AL SOIL IDOC-04  
 Misc : FOR HP  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 20 15:50:57 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 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... | 12.858 | 3137614    | 40.720 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.216  | 2304821    | 33.183 ug/ml |
| 2) T n-Decane (C10)            | 4.285  | 2854318    | 40.559 ug/ml |
| 4) T n-Dodecane (C12)          | 6.299  | 3274475    | 44.633 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.085  | 3548515    | 45.307 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.678  | 3941431    | 46.740 ug/ml |
| 8) T n-Octadecane (C18)        | 11.114 | 4197945    | 47.427 ug/ml |
| 10) T n-Eicosane (C20)         | 12.418 | 4264033    | 47.326 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.026 | 4264149    | 47.613 ug/ml |
| 13) T n-Docosane (C22)         | 13.611 | 4186369    | 47.673 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.710 | 4162805    | 48.468 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.726 | 4025279    | 47.902 ug/ml |
| 16) T n-Octacosane (C28)       | 16.673 | 3953504    | 45.356 ug/ml |
| 17) T n-Tricontane (C30)       | 17.556 | 3928570    | 40.204 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.385 | 3778669    | 41.290 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.166 | 3619122    | 42.400 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.904 | 3359662    | 42.944 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.612 | 3066741    | 40.131 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.462 | 2997742    | 39.226 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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