

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051719AL\  
 Data File : FC041269.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 May 2019 20:11  
 Operator : EI\AJ  
 Sample : AL IDOC SOIL 02  
 Misc : FOR DD & FE  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 18 03:30:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:14:00 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... | 13.130 | 3234518    | 40.739 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.476  | 2122895    | 24.735 ug/ml |
| 2) T n-Decane (C10)            | 4.548  | 2755819    | 31.620 ug/ml |
| 4) T n-Dodecane (C12)          | 6.561  | 3376553    | 38.298 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.349  | 3703208    | 41.310 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.943  | 3870868    | 42.906 ug/ml |
| 8) T n-Octadecane (C18)        | 11.380 | 4025476    | 44.554 ug/ml |
| 10) T n-Eicosane (C20)         | 12.685 | 4075749    | 44.781 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.296 | 4121869    | 45.490 ug/ml |
| 13) T n-Docosane (C22)         | 13.879 | 4130333    | 45.594 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.979 | 4155311    | 45.700 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.999 | 4143952    | 45.658 ug/ml |
| 16) T n-Octacosane (C28)       | 16.945 | 4184527    | 45.703 ug/ml |
| 17) T n-Tricontane (C30)       | 17.831 | 4274984    | 47.582 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.660 | 4198080    | 50.169 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.442 | 4048748    | 56.636 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.179 | 3783072    | 59.369 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.933 | 3545218    | 58.749 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.874 | 3403158    | 57.840 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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