

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070721AL\  
 Data File : FC054574.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Jul 2021 00:47  
 Operator : DD\AJ  
 Sample : M2933-04MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 4MS

Manual Integrations  
 APPROVED

mohammad  
 7/9/2021 11:40:42 AM

Integration File: sample.E  
 Quant Time: Jul 08 02:42:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 26 02:10:35 2021  
 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... | 12.776 | 2943140    | 26.402 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 52.80%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.148  | 4352782    | 37.015 ug/ml  |
| 2) T n-Decane (C10)            | 4.202  | 5770123    | 48.594 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.209  | 7230188    | 60.325 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.998  | 7804156    | 64.054 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.595  | 8363896    | 67.147 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.033 | 9114204    | 70.566 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.340 | 8984968    | 69.051 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.950 | 9093553    | 68.492 ug/ml  |
| 13) T n-Docosane (C22)         | 13.536 | 8948555    | 67.546 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.637 | 8856358    | 65.423 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.656 | 8687564    | 64.112 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.604 | 8478173    | 61.769 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.490 | 8115323    | 58.592 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.323 | 7748292    | 56.635 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.105 | 7456857    | 55.188 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.843 | 7205895    | 58.376 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.550 | 7237953    | 63.987 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.373 | 7333697    | 64.884 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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