

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100924AL\  
 Data File : FE050556.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Oct 2024 19:38  
 Operator : YP\AJ  
 Sample : PB163984BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB163984BS

Integration File: autoint1.e  
 Quant Time: Oct 09 02:10:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 07 16:32:18 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 13.297 | 3593366    | 30.377 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.253  | 2598601    | 18.392 ug/ml |
| 2) T n-Decane (C10)            | 4.502  | 3163329    | 22.048 ug/ml |
| 4) T n-Dodecane (C12)          | 6.669  | 3704596    | 25.738 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.496  | 3978408    | 27.808 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.102 | 4322684    | 29.372 ug/ml |
| 8) T n-Octadecane (C18)        | 11.543 | 4664077    | 31.225 ug/ml |
| 10) T n-Eicosane (C20)         | 12.851 | 4922732    | 34.328 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.462 | 4777418    | 34.019 ug/ml |
| 13) T n-Docosane (C22)         | 14.048 | 4765836    | 33.970 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.148 | 4754555    | 33.654 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.168 | 4769363    | 33.893 ug/ml |
| 16) T n-Octacosane (C28)       | 17.117 | 4802041    | 32.816 ug/ml |
| 17) T n-Tricontane (C30)       | 18.003 | 4979023    | 31.314 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.836 | 5072407    | 31.289 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.619 | 5221795    | 35.549 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.358 | 5174796    | 40.806 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.082 | 5196660    | 42.028 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.970 | 4663217    | 41.879 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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