

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020624AL\  
 Data File : FC065651.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Feb 2024 14:10  
 Operator : YP/AJ  
 Sample : P1318-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 07 01:08:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 08 15:12:33 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... | 12.923 | 6597013    | 48.941 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.283  | 1648731    | 10.554 ug/ml |
| 2) T n-Decane (C10)            | 4.345  | 2130256    | 13.466 ug/ml |
| 4) T n-Dodecane (C12)          | 6.358  | 3204722    | 19.974 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.147  | 5365203    | 34.208 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.742  | 7455749    | 46.620 ug/ml |
| 8) T n-Octadecane (C18)        | 11.178 | 8959766    | 54.704 ug/ml |
| 10) T n-Eicosane (C20)         | 12.483 | 9925783    | 62.316 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.092 | 9903387    | 63.121 ug/ml |
| 13) T n-Docosane (C22)         | 13.675 | 9918496    | 63.526 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.773 | 9865350    | 63.472 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.788 | 9776379    | 63.683 ug/ml |
| 16) T n-Octacosane (C28)       | 16.733 | 9656486    | 64.067 ug/ml |
| 17) T n-Tricontane (C30)       | 17.616 | 9729455    | 63.704 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.444 | 9505790    | 63.131 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.224 | 9106834    | 63.426 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.961 | 8541885    | 62.007 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.677 | 8405390    | 60.753 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.550 | 8215623    | 59.374 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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