

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042424AL\  
 Data File : FE047783.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Apr 2024 05:27  
 Operator : YP\AJ  
 Sample : P2231-02MSD  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PE-1(0-0.5)MSD

Integration File: sample.E  
 Quant Time: Apr 25 07:00:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 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... | 13.410 | 4924561    | 36.615 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.355  | 5039313    | 32.211 ug/ml |
| 2) T n-Decane (C10)            | 4.609  | 6276656    | 39.054 ug/ml |
| 4) T n-Dodecane (C12)          | 6.776  | 7480377    | 46.087 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.605  | 9549711    | 59.362 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.214 | 8934304    | 53.796 ug/ml |
| 8) T n-Octadecane (C18)        | 11.657 | 9354282    | 55.780 ug/ml |
| 10) T n-Eicosane (C20)         | 12.967 | 9439888    | 58.270 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.578 | 9174501    | 57.820 ug/ml |
| 13) T n-Docosane (C22)         | 14.164 | 9166439    | 57.118 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.267 | 9066767    | 54.929 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.287 | 9021825    | 54.580 ug/ml |
| 16) T n-Octacosane (C28)       | 17.236 | 9007383    | 54.354 ug/ml |
| 17) T n-Tricontane (C30)       | 18.123 | 9101834    | 53.611 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.954 | 9107724    | 54.619 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.738 | 9305112    | 58.017 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.479 | 9282113    | 58.196 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.223 | 9340150    | 57.469 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.153 | 9195263    | 56.163 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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