

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122322AL\  
 Data File : FE039466.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Dec 2022 18:37  
 Operator : YP\AJ  
 Sample : N6051-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SP-591MS

Integration File: autoint1.e  
 Quant Time: Dec 25 11:29:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 17 15:09:52 2022  
 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... | 13.369 | 3494215    | 30.358 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.326  | 2349472    | 18.177 ug/ml |
| 2) T n-Decane (C10)            | 4.575  | 2790504    | 21.900 ug/ml |
| 4) T n-Dodecane (C12)          | 6.738  | 3303191    | 25.443 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.565  | 3442470    | 25.979 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.173 | 3837031    | 27.891 ug/ml |
| 8) T n-Octadecane (C18)        | 11.615 | 3942226    | 28.146 ug/ml |
| 10) T n-Eicosane (C20)         | 12.924 | 3656668    | 26.787 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.536 | 3515050    | 25.772 ug/ml |
| 13) T n-Docosane (C22)         | 14.124 | 3445042    | 25.467 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.226 | 3269480    | 24.355 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.247 | 3094108    | 23.763 ug/ml |
| 16) T n-Octacosane (C28)       | 17.197 | 2932177    | 22.783 ug/ml |
| 17) T n-Tricontane (C30)       | 18.086 | 2774949    | 21.553 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.918 | 2814571    | 21.734 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.703 | 3145061    | 24.929 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.444 | 3353424    | 27.733 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.185 | 4055696    | 32.840 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.099 | 4608020    | 36.693 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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