

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040125AL\  
 Data File : FE053123.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Apr 2025 07:59  
 Operator : YP\AJ  
 Sample : Q1687-01MSD  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 72-12016MSD

Integration File: autoint1.e  
 Quant Time: Apr 02 09:22:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 31 02:44:53 2025  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.891 | 4478227    | 27.494 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.99%       |
| 12) S 1-chlorooctadecane (S... | 13.335 | 3549151    | 29.565 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.13%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.235  | 4535900    | 29.294 ug/ml |
| 2) T n-Decane (C10)            | 4.500  | 5149728    | 32.830 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.211  | 5945254    | 35.391 ug/ml |
| 4) T n-Dodecane (C12)          | 6.679  | 5701324    | 36.454 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.313  | 5600885    | 35.102 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.517  | 5893543    | 38.491 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.129 | 6199787    | 40.220 ug/ml |
| 8) T n-Octadecane (C18)        | 11.576 | 6024457    | 39.722 ug/ml |
| 10) T n-Eicosane (C20)         | 12.891 | 6139632    | 43.062 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.504 | 5880927    | 42.379 ug/ml |
| 13) T n-Docosane (C22)         | 14.092 | 5862509    | 42.806 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.185 | 12590938   | 93.226 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.223 | 5670203    | 42.503 ug/ml |
| 16) T n-Octacosane (C28)       | 17.172 | 5941273    | 45.021 ug/ml |
| 17) T n-Tricontane (C30)       | 18.063 | 5751238    | 42.432 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.896 | 5702878    | 42.381 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.682 | 5903793    | 45.626 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.423 | 5785845    | 48.707 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.161 | 5986410    | 52.084 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.074 | 5849190    | 52.079 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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