

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091424AL\  
 Data File : FE050099.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Sep 2024 21:36  
 Operator : YP\AJ  
 Sample : P3985-03MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-7MSD

Integration File: autoint1.e  
 Quant Time: Sep 14 02:12:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.875 | 4794349    | 32.224 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.45%       |
| 12) S 1-chlorooctadecane (S... | 13.309 | 4180285    | 37.215 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.265  | 4105550    | 30.289 ug/ml |
| 2) T n-Decane (C10)            | 4.516  | 4685968    | 33.953 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.223  | 5092356    | 36.382 ug/ml |
| 4) T n-Dodecane (C12)          | 6.682  | 4904247    | 35.465 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.318  | 4609401    | 35.069 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.510  | 5267018    | 38.679 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.115 | 5612848    | 40.408 ug/ml |
| 8) T n-Octadecane (C18)        | 11.557 | 5919750    | 42.253 ug/ml |
| 10) T n-Eicosane (C20)         | 12.865 | 6031061    | 44.959 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.476 | 5860674    | 44.603 ug/ml |
| 13) T n-Docosane (C22)         | 14.061 | 5863611    | 45.029 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.159 | 11241641   | 86.083 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.184 | 5659406    | 44.235 ug/ml |
| 16) T n-Octacosane (C28)       | 17.131 | 6371177    | 49.462 ug/ml |
| 17) T n-Tricontane (C30)       | 18.018 | 5890653    | 44.052 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.850 | 5975726    | 44.844 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.633 | 6146420    | 49.744 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.372 | 6196711    | 55.851 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.098 | 6356521    | 57.640 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.990 | 6122076    | 56.262 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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