

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091025AL\  
 Data File : FE055749.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Sep 2025 17:14  
 Operator : YP\AJ  
 Sample : Q3048-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 VNJ-258MSD

Integration File: sample.E  
 Quant Time: Sep 11 00:27:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Aug 29 08:12:09 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)    | 12.076 | 6002045    | 36.535 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.07%       |
| 12) S 1-chlorooctadecane (S... | 13.513 | 4751914    | 38.002 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.414  | 3839386    | 30.255 ug/ml |
| 2) T n-Decane (C10)            | 4.672  | 4292763    | 33.512 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.390  | 5239881    | 36.065 ug/ml |
| 4) T n-Dodecane (C12)          | 6.847  | 4910707    | 37.713 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.492  | 5204948    | 37.006 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.686  | 5655494    | 42.944 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.300 | 6188441    | 44.683 ug/ml |
| 8) T n-Octadecane (C18)        | 11.750 | 6357441    | 43.586 ug/ml |
| 10) T n-Eicosane (C20)         | 13.065 | 6594956    | 45.815 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.680 | 6241167    | 43.692 ug/ml |
| 13) T n-Docosane (C22)         | 14.268 | 6201113    | 43.321 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.376 | 12602758   | 87.097 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.400 | 5780074    | 40.459 ug/ml |
| 16) T n-Octacosane (C28)       | 17.351 | 5960013    | 41.902 ug/ml |
| 17) T n-Tricontane (C30)       | 18.241 | 5952861    | 40.271 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.075 | 6054113    | 41.247 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.861 | 5793639    | 41.007 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.601 | 5662696    | 42.913 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.378 | 5747815    | 44.132 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.365 | 5542575    | 43.220 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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