

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121525AL\  
 Data File : FE057343.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Dec 2025 19:24  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: sample.E  
 Quant Time: Dec 16 03:39:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 112725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 01 08:04:59 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)    | 11.928 | 4792434    | 21.839 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.68%       |
| 12) S 1-chlorooctadecane (S... | 13.366 | 3622689    | 21.767 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.53%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.289  | 4031071    | 20.608 ug/ml |
| 2) T n-Decane (C10)            | 4.542  | 4461849    | 22.060 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.259  | 4427509    | 21.991 ug/ml |
| 4) T n-Dodecane (C12)          | 6.714  | 4531608    | 22.203 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.359  | 4185513    | 21.782 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.547  | 4411450    | 21.917 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.159 | 4467506    | 21.785 ug/ml |
| 8) T n-Octadecane (C18)        | 11.606 | 4478580    | 21.729 ug/ml |
| 10) T n-Eicosane (C20)         | 12.919 | 4257353    | 21.643 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.532 | 4157748    | 21.641 ug/ml |
| 13) T n-Docosane (C22)         | 14.119 | 4139311    | 21.443 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.225 | 4119673    | 20.800 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.248 | 4067076    | 20.500 ug/ml |
| 16) T n-Octacosane (C28)       | 17.201 | 4173798    | 20.310 ug/ml |
| 17) T n-Tricontane (C30)       | 18.090 | 4530311    | 20.186 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.925 | 4692770    | 20.103 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.711 | 4485196    | 20.999 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.452 | 3980899    | 21.388 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.197 | 3641743    | 21.013 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.123 | 3453382    | 20.493 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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