

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112625AL\  
 Data File : FE057045.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Nov 2025 14:33  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File: sample.E  
 Quant Time: Nov 27 00:34:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 103025.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 18 13:37:28 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)    | 11.940 | 3658427    | 17.512 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.02%       |
| 12) S 1-chlorooctadecane (S... | 13.378 | 2779684    | 17.253 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.51%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.301  | 3310631    | 19.710 ug/ml |
| 2) T n-Decane (C10)            | 4.553  | 3383408    | 19.718 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.270  | 3407202    | 18.459 ug/ml |
| 4) T n-Dodecane (C12)          | 6.725  | 3419556    | 19.661 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.369  | 3160669    | 17.834 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.559  | 3376305    | 19.343 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.171 | 3423925    | 18.714 ug/ml |
| 8) T n-Octadecane (C18)        | 11.618 | 3450014    | 18.228 ug/ml |
| 10) T n-Eicosane (C20)         | 12.930 | 3269375    | 17.543 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.544 | 3199078    | 17.397 ug/ml |
| 13) T n-Docosane (C22)         | 14.132 | 3156865    | 16.864 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.237 | 3114019    | 15.899 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.262 | 3045649    | 15.672 ug/ml |
| 16) T n-Octacosane (C28)       | 17.213 | 3016868    | 15.578 ug/ml |
| 17) T n-Tricontane (C30)       | 18.102 | 3079880    | 15.361 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.937 | 3036239    | 15.440 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.722 | 2861680    | 16.579 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.464 | 2582149    | 17.850 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.211 | 2482507    | 19.724 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.142 | 2478643    | 21.439 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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