

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092325AL\  
 Data File : FE055955.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Sep 2025 09:09  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 23 14:37:55 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)    | 12.071 | 3571915    | 21.742 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.48%       |
| 12) S 1-chlorooctadecane (S... | 13.507 | 2676087    | 21.401 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.410  | 2568438    | 20.240 ug/ml |
| 2) T n-Decane (C10)            | 4.668  | 2644302    | 20.643 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.386  | 3056681    | 21.039 ug/ml |
| 4) T n-Dodecane (C12)          | 6.843  | 2722441    | 20.908 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.487  | 2998799    | 21.321 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.680  | 2813157    | 21.361 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.295 | 3051683    | 22.034 ug/ml |
| 8) T n-Octadecane (C18)        | 11.745 | 3255331    | 22.318 ug/ml |
| 10) T n-Eicosane (C20)         | 13.059 | 3186563    | 22.137 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.674 | 3099399    | 21.698 ug/ml |
| 13) T n-Docosane (C22)         | 14.262 | 3061002    | 21.384 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.369 | 2975721    | 20.565 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.393 | 2762104    | 19.334 ug/ml |
| 16) T n-Octacosane (C28)       | 17.346 | 2720382    | 19.126 ug/ml |
| 17) T n-Tricontane (C30)       | 18.235 | 2932267    | 19.837 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.070 | 3032098    | 20.658 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.855 | 2858909    | 20.235 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.597 | 2568001    | 19.461 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.373 | 2272590    | 17.449 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.357 | 2184944    | 17.038 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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