

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091525AL\  
 Data File : FE055844.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Sep 2025 23:41  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 16 01:31:11 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)    | 12.068 | 3036664    | 18.484 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.97%        |
| 12) S 1-chlorooctadecane (S... | 13.505 | 2262114    | 18.090 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.18%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.410  | 2202148    | 17.353 ug/ml  |
| 2) T n-Decane (C10)            | 4.667  | 2384786    | 18.617 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.385  | 2684722    | 18.479 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.842  | 2489109    | 19.116 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.486  | 2627627    | 18.682 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.679  | 2552264    | 19.380 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.293 | 2710077    | 19.568 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.743 | 2826337    | 19.377 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.057 | 2712997    | 18.847 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.671 | 2630043    | 18.412 ug/ml  |
| 13) T n-Docosane (C22)         | 14.260 | 2595608    | 18.133 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.366 | 2606507    | 18.013 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.390 | 2519352    | 17.635 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.342 | 2613701    | 18.376 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.231 | 2974617    | 20.123 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.066 | 3240009    | 22.075 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.851 | 3056190    | 21.631 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.592 | 2662066    | 20.174 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.364 | 2397616    | 18.409 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.346 | 2190178    | 17.079 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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