

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102325AL\  
 Data File : FE056475.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Oct 2025 21:51  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Oct 24 03:14:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101725.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Oct 17 08:31:49 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)    | 12.030 | 3523302    | 17.246 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 34.49%        |
| 12) S 1-chlorooctadecane (S... | 13.467 | 2658507    | 17.424 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 34.85%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.378  | 2804180    | 17.204 ug/ml  |
| 2) T n-Decane (C10)            | 4.631  | 3010206    | 18.305 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 6.348  | 3140207    | 17.764 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.805  | 3094623    | 18.444 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.449  | 3043302    | 18.264 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.641  | 3064270    | 18.445 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.256 | 3179633    | 18.174 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.705 | 3244952    | 17.789 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.019 | 3104572    | 17.437 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.634 | 3028623    | 17.262 ug/ml  |
| 13) T n-Docosane (C22)         | 14.222 | 3028753    | 17.110 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.328 | 3037069    | 16.693 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.353 | 2951494    | 16.442 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.305 | 2982288    | 16.764 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.194 | 3226536    | 17.771 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 19.030 | 3292319    | 18.675 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.815 | 3001878    | 19.392 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.556 | 2637842    | 21.114 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.322 | 2219615    | 21.244 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.290 | 2031521    | 22.388 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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