

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030725AL\  
 Data File : FE052676.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Mar 2025 11:14  
 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: Mar 07 21:54:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 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)    | 11.915 | 3000648    | 17.799 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.60%       |
| 12) S 1-chlorooctadecane (S... | 13.361 | 2252609    | 18.551 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.10%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.252  | 2804286    | 18.086 ug/ml |
| 2) T n-Decane (C10)            | 4.513  | 2916505    | 18.565 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.228  | 3122605    | 18.412 ug/ml |
| 4) T n-Dodecane (C12)          | 6.695  | 2875544    | 18.469 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.331  | 2980718    | 18.393 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.533  | 2770640    | 18.311 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.149 | 2804635    | 18.344 ug/ml |
| 8) T n-Octadecane (C18)        | 11.598 | 2780309    | 18.275 ug/ml |
| 10) T n-Eicosane (C20)         | 12.914 | 2645657    | 18.224 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.529 | 2596277    | 18.241 ug/ml |
| 13) T n-Docosane (C22)         | 14.117 | 2592448    | 18.217 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.224 | 2593081    | 18.120 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.248 | 2577481    | 18.126 ug/ml |
| 16) T n-Octacosane (C28)       | 17.201 | 2603076    | 18.306 ug/ml |
| 17) T n-Tricontane (C30)       | 18.091 | 2747003    | 18.598 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.926 | 2759704    | 19.009 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.712 | 2509033    | 18.616 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.454 | 2264214    | 19.055 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.198 | 2191959    | 19.759 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.123 | 2171814    | 20.088 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030725AL\  
Data File : FE052676.D  
Signal(s) : FID1B.ch  
Acq On : 07 Mar 2025 11:14  
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: Mar 07 21:54:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 03 13:39:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

