

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073125AL\  
 Data File : FE055099.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Jul 2025 18:19  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 00:27:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 072625.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 26 03:55:28 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)    | 12.087 | 2956290    | 19.972 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.94%       |
| 12) S 1-chlorooctadecane (S... | 13.524 | 2244521    | 20.043 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.423  | 2355603    | 19.402 ug/ml |
| 2) T n-Decane (C10)            | 4.682  | 2416183    | 19.521 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.402  | 2784448    | 19.563 ug/ml |
| 4) T n-Dodecane (C12)          | 6.858  | 2471209    | 19.497 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.503  | 2709831    | 19.611 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.696  | 2548744    | 19.410 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.311 | 2650065    | 19.700 ug/ml |
| 8) T n-Octadecane (C18)        | 11.761 | 2703743    | 19.865 ug/ml |
| 10) T n-Eicosane (C20)         | 13.076 | 2604796    | 20.016 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.690 | 2554470    | 20.088 ug/ml |
| 13) T n-Docosane (C22)         | 14.278 | 2547565    | 20.188 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.385 | 2562154    | 20.444 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.409 | 2542000    | 20.576 ug/ml |
| 16) T n-Octacosane (C28)       | 17.361 | 2539075    | 20.482 ug/ml |
| 17) T n-Tricontane (C30)       | 18.251 | 2678769    | 20.442 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.085 | 2669325    | 20.473 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.870 | 2524370    | 20.362 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.612 | 2321780    | 20.211 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.392 | 2250985    | 20.028 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.386 | 2261876    | 20.513 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073125AL\  
Data File : FE055099.D  
Signal(s) : FID1B.ch  
Acq On : 31 Jul 2025 18:19  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 01 00:27:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 072625.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 26 03:55:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

