

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032625AL\  
 Data File : FE053006.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Mar 2025 05:35  
 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 27 06:34:54 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)    | 11.900 | 3233156    | 19.178 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.36%       |
| 12) S 1-chlorooctadecane (S... | 13.344 | 2418645    | 19.919 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.84%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.244  | 3087110    | 19.910 ug/ml |
| 2) T n-Decane (C10)            | 4.505  | 3144650    | 20.017 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.218  | 3379663    | 19.928 ug/ml |
| 4) T n-Dodecane (C12)          | 6.685  | 3123353    | 20.060 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.320  | 3214561    | 19.836 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.522  | 3046785    | 20.136 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.135 | 3095318    | 20.246 ug/ml |
| 8) T n-Octadecane (C18)        | 11.584 | 3054552    | 20.077 ug/ml |
| 10) T n-Eicosane (C20)         | 12.898 | 2878732    | 19.829 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.512 | 2811617    | 19.754 ug/ml |
| 13) T n-Docosane (C22)         | 14.100 | 2786592    | 19.581 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.206 | 2766152    | 19.329 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.231 | 2730888    | 19.205 ug/ml |
| 16) T n-Octacosane (C28)       | 17.182 | 2725732    | 19.169 ug/ml |
| 17) T n-Tricontane (C30)       | 18.072 | 2824461    | 19.123 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.906 | 2809802    | 19.354 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.691 | 2601169    | 19.299 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.432 | 2330601    | 19.614 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.171 | 2346124    | 21.148 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.088 | 2441632    | 22.583 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032625AL\  
Data File : FE053006.D  
Signal(s) : FID1B.ch  
Acq On : 27 Mar 2025 05:35  
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 27 06:34:54 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

