

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040925AL\  
 Data File : FE053293.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Apr 2025 00:45  
 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: Apr 10 03:03:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 31 02:44:53 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)    | 11.884 | 2732502    | 16.776 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.55%       |
| 12) S 1-chlorooctadecane (S... | 13.328 | 2114877    | 17.617 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.233  | 2549795    | 16.467 ug/ml |
| 2) T n-Decane (C10)            | 4.494  | 2663374    | 16.980 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.205  | 2817891    | 16.774 ug/ml |
| 4) T n-Dodecane (C12)          | 6.673  | 2665455    | 17.043 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.307  | 2685814    | 16.833 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.509  | 2636022    | 17.216 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.122 | 2692346    | 17.466 ug/ml |
| 8) T n-Octadecane (C18)        | 11.570 | 2660690    | 17.543 ug/ml |
| 10) T n-Eicosane (C20)         | 12.884 | 2502167    | 17.550 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.497 | 2412360    | 17.384 ug/ml |
| 13) T n-Docosane (C22)         | 14.085 | 2390860    | 17.457 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.190 | 2400556    | 17.774 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.213 | 2386169    | 17.886 ug/ml |
| 16) T n-Octacosane (C28)       | 17.164 | 2472497    | 18.736 ug/ml |
| 17) T n-Tricontane (C30)       | 18.053 | 2722770    | 20.088 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.888 | 2787494    | 20.715 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.673 | 2537340    | 19.609 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.413 | 2268449    | 19.096 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.149 | 2146906    | 18.679 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.059 | 2021419    | 17.998 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040925AL\  
Data File : FE053293.D  
Signal(s) : FID1B.ch  
Acq On : 10 Apr 2025 00:45  
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: Apr 10 03:03:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 31 02:44:53 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

