

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061325AL\  
 Data File : FF015985.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Jun 2025 00:51  
 Operator : YP\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e  
 Quant Time: Jun 16 03:09:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 061325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 16 03:08:01 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)    | 11.998 | 1413557    | 9.313 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 18.63%      |
| 12) S 1-chlorooctadecane (S... | 13.436 | 1091501    | 9.229 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 18.46%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.368  | 1158423    | 9.351 ug/ml |
| 2) T n-Decane (C10)            | 4.625  | 1181586    | 9.345 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.332  | 1297681    | 9.341 ug/ml |
| 4) T n-Dodecane (C12)          | 6.798  | 1194606    | 9.352 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.430  | 1263797    | 9.345 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.628  | 1202549    | 9.399 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.236 | 1245790    | 9.339 ug/ml |
| 8) T n-Octadecane (C18)        | 11.680 | 1281391    | 9.337 ug/ml |
| 10) T n-Eicosane (C20)         | 12.991 | 1259547    | 9.323 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.603 | 1243757    | 9.266 ug/ml |
| 13) T n-Docosane (C22)         | 14.190 | 1245352    | 9.210 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.294 | 1259091    | 9.156 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.316 | 1238008    | 9.114 ug/ml |
| 16) T n-Octacosane (C28)       | 17.267 | 1213634    | 9.097 ug/ml |
| 17) T n-Tricontane (C30)       | 18.156 | 1213628    | 9.083 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.990 | 1153269    | 9.166 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.775 | 1026169    | 9.115 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.516 | 870298     | 9.091 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.278 | 795591     | 9.262 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.232 | 717887     | 9.055 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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