

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110625AL\  
 Data File : FC070144.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Nov 2025 15:44  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Nov 06 18:42:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 110625.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 06 14:47:49 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)    | 11.637 | 3450537    | 19.657 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.31%       |
| 12) S 1-chlorooctadecane (S... | 13.073 | 2625999    | 19.641 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.28%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.379  | 2812063    | 19.829 ug/ml |
| 2) T n-Decane (C10)            | 4.449  | 2910144    | 19.820 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.043  | 3193854    | 19.862 ug/ml |
| 4) T n-Dodecane (C12)          | 6.471  | 3043663    | 19.849 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.101  | 3101514    | 19.885 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.268  | 3107487    | 19.771 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.872  | 3283720    | 19.809 ug/ml |
| 8) T n-Octadecane (C18)        | 11.315 | 3318102    | 19.686 ug/ml |
| 10) T n-Eicosane (C20)         | 12.626 | 3134432    | 19.594 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.239 | 3034230    | 19.571 ug/ml |
| 13) T n-Docosane (C22)         | 13.826 | 2983802    | 19.276 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.930 | 2872517    | 18.430 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.952 | 2717000    | 18.253 ug/ml |
| 16) T n-Octacosane (C28)       | 16.904 | 2595094    | 17.855 ug/ml |
| 17) T n-Tricontane (C30)       | 17.793 | 2582171    | 17.407 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.626 | 2460086    | 16.906 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.411 | 2237516    | 17.387 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.150 | 1940244    | 18.001 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.908 | 1752389    | 18.382 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.859 | 1656403    | 18.682 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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