

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092325AL\  
 Data File : FC069832.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Sep 2025 15:53  
 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: Sep 24 08:11:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092325.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 23 14:56:40 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)    | 11.661 | 3712305    | 19.820 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.64%       |
| 12) S 1-chlorooctadecane (S... | 13.095 | 3179902    | 20.136 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.27%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.399  | 2470016    | 19.268 ug/ml |
| 2) T n-Decane (C10)            | 4.472  | 2580534    | 19.420 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.066  | 2872261    | 19.349 ug/ml |
| 4) T n-Dodecane (C12)          | 6.495  | 2731563    | 19.581 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.124  | 2861026    | 19.378 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.292  | 2925893    | 19.727 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.895  | 3284337    | 19.902 ug/ml |
| 8) T n-Octadecane (C18)        | 11.338 | 3588106    | 20.133 ug/ml |
| 10) T n-Eicosane (C20)         | 12.649 | 3637277    | 20.195 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.262 | 3644090    | 20.210 ug/ml |
| 13) T n-Docosane (C22)         | 13.849 | 3671723    | 20.210 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.952 | 3710141    | 20.163 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.975 | 3653517    | 20.123 ug/ml |
| 16) T n-Octacosane (C28)       | 16.927 | 3559776    | 20.165 ug/ml |
| 17) T n-Tricontane (C30)       | 17.815 | 3562197    | 20.352 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.648 | 3338276    | 20.634 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.431 | 2873492    | 20.561 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.171 | 2302315    | 20.393 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.933 | 1897802    | 19.673 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.892 | 1669310    | 19.382 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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