

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102125AL\  
 Data File : FG016817.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Oct 2025 20:23  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Oct 22 15:21:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 100225.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 03 03:11:55 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)    | 12.042 | 3039280    | 19.463 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.93%       |
| 12) S 1-chlorooctadecane (S... | 13.488 | 2329418    | 19.047 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.367  | 2420739    | 19.513 ug/ml |
| 2) T n-Decane (C10)            | 4.628  | 2484975    | 19.640 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.346  | 2526642    | 19.052 ug/ml |
| 4) T n-Dodecane (C12)          | 6.809  | 2524258    | 19.735 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.449  | 2327651    | 18.895 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.648  | 2503963    | 19.829 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.267 | 2629813    | 19.733 ug/ml |
| 8) T n-Octadecane (C18)        | 11.720 | 2774223    | 19.723 ug/ml |
| 10) T n-Eicosane (C20)         | 13.039 | 2771880    | 19.713 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.656 | 2743443    | 19.670 ug/ml |
| 13) T n-Docosane (C22)         | 14.247 | 2825658    | 19.888 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.358 | 2996637    | 20.240 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.386 | 2988642    | 20.094 ug/ml |
| 16) T n-Octacosane (C28)       | 17.342 | 3069154    | 20.804 ug/ml |
| 17) T n-Tricontane (C30)       | 18.236 | 3318875    | 22.310 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.075 | 3348071    | 23.618 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.862 | 2877998    | 23.181 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.606 | 2241520    | 21.745 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.384 | 1843808    | 20.258 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.370 | 1586927    | 18.906 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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