

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC033125AL\  
 Data File : FC068444.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Mar 2025 11:17  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Apr 01 03:16:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 26 13:35:27 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)    | 11.384 | 3818492    | 19.224 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.45%       |
| 12) S 1-chlorooctadecane (S... | 12.826 | 2866328    | 19.227 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.45%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.198  | 3085351    | 19.290 ug/ml |
| 2) T n-Decane (C10)            | 4.253  | 3165845    | 19.529 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.817  | 3454724    | 19.554 ug/ml |
| 4) T n-Dodecane (C12)          | 6.259  | 3213893    | 19.489 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.869  | 3333799    | 19.600 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.048  | 3196797    | 19.429 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.643  | 3359553    | 19.549 ug/ml |
| 8) T n-Octadecane (C18)        | 11.080 | 3438134    | 19.588 ug/ml |
| 10) T n-Eicosane (C20)         | 12.386 | 3325991    | 19.420 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.997 | 3260030    | 19.435 ug/ml |
| 13) T n-Docosane (C22)         | 13.582 | 3244842    | 19.234 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.680 | 3193673    | 18.648 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.699 | 3103509    | 18.440 ug/ml |
| 16) T n-Octacosane (C28)       | 16.648 | 3066562    | 18.339 ug/ml |
| 17) T n-Tricontane (C30)       | 17.534 | 3212242    | 18.423 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.365 | 3096514    | 18.497 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.148 | 2628464    | 17.820 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.887 | 2168292    | 17.718 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.597 | 1952934    | 18.186 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.446 | 1805612    | 18.424 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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