

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092425AL\  
 Data File : FG016629.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Sep 2025 14:59  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
 Quant Time: Sep 24 15:28:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 092425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 24 15:28:33 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)    | 12.056 | 2806722    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.501 | 2226973    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.379  | 2218763    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.640  | 2266374    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.358  | 2443325    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.821  | 2301495    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.461  | 2336645    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.661  | 2333891    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.280 | 2465707    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.734 | 2576996    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 13.053 | 2549373    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.669 | 2531414    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.260 | 2549976    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.370 | 2589634    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.399 | 2560143    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.355 | 2528827    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.248 | 2597221    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.086 | 2512493    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.875 | 2214195    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.619 | 1825466    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.398 | 1581316    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.390 | 1465265    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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