

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072825AL\  
 Data File : FC069552.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jul 2025 19:02  
 Operator : YP/AJ  
 Sample : Q2706-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 RT-5417MS

Integration File: sample.E  
 Quant Time: Jul 29 01:17:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071525.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 15 12:35:59 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)    | 11.676 | 5251696    | 35.388 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.78%       |
| 12) S 1-chlorooctadecane (S... | 13.111 | 4195405    | 37.124 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.25%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.405  | 3872076    | 28.454 ug/ml |
| 2) T n-Decane (C10)            | 4.478  | 4390813    | 31.547 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.073  | 5262335    | 34.825 ug/ml |
| 4) T n-Dodecane (C12)          | 6.502  | 4704065    | 33.189 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.133  | 4993412    | 34.179 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.303  | 4901494    | 34.473 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.907  | 5347019    | 36.633 ug/ml |
| 8) T n-Octadecane (C18)        | 11.353 | 5490327    | 38.168 ug/ml |
| 10) T n-Eicosane (C20)         | 12.665 | 5612962    | 41.810 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.277 | 5326329    | 41.006 ug/ml |
| 13) T n-Docosane (C22)         | 13.866 | 5219579    | 41.096 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.966 | 10130558   | 83.002 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.994 | 4848200    | 41.730 ug/ml |
| 16) T n-Octacosane (C28)       | 16.944 | 4643584    | 41.943 ug/ml |
| 17) T n-Tricontane (C30)       | 17.834 | 4559541    | 41.640 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.668 | 4481465    | 43.187 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.454 | 4453562    | 47.264 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.194 | 4029493    | 48.784 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.963 | 3955486    | 52.077 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.929 | 3747290    | 51.159 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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