

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082825AL\  
 Data File : FF016266.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2025 16:26  
 Operator : YP\AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e  
 Quant Time: Aug 29 03:23:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 03:19:37 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)    | 11.977 | 774930     | 5.401 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.80%      |
| 12) S 1-chlorooctadecane (S... | 13.418 | 592312     | 5.329 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.66%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.334  | 630346     | 5.437 ug/ml |
| 2) T n-Decane (C10)            | 4.595  | 627169     | 5.322 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.305  | 686429     | 5.284 ug/ml |
| 4) T n-Dodecane (C12)          | 6.771  | 635876     | 5.335 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.405  | 668947     | 5.287 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.605  | 642396     | 5.377 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.215 | 663624     | 5.356 ug/ml |
| 8) T n-Octadecane (C18)        | 11.660 | 689221     | 5.343 ug/ml |
| 10) T n-Eicosane (C20)         | 12.973 | 684861     | 5.376 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.586 | 681307     | 5.387 ug/ml |
| 13) T n-Docosane (C22)         | 14.173 | 677901     | 5.352 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.279 | 685708     | 5.371 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.303 | 664595     | 5.319 ug/ml |
| 16) T n-Octacosane (C28)       | 17.255 | 657220     | 5.349 ug/ml |
| 17) T n-Tricontane (C30)       | 18.145 | 680791     | 5.436 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.980 | 677307     | 5.584 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.766 | 605465     | 5.512 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.508 | 509644     | 5.424 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.269 | 456870     | 5.432 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.221 | 416549     | 5.311 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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