

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050522AL\  
 Data File : FC059581.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 May 2022 15:25  
 Operator : UA/NP  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 05 15:50:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 05 15:25:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 10.747 | 741616     | 5.063 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.13%      |
| 12) S 1-chlorooctadecane (S... | 12.112 | 579429     | 5.044 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.09%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 2.695  | 633516     | 4.951 ug/ml |
| 2) T n-Decane (C10)            | 3.701  | 621269     | 4.882 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.263  | 726170     | 4.915 ug/ml |
| 4) T n-Dodecane (C12)          | 5.658  | 650140     | 4.930 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.288  | 742181     | 4.922 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.411  | 669143     | 4.966 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.976  | 687017     | 5.009 ug/ml |
| 8) T n-Octadecane (C18)        | 10.387 | 689017     | 5.000 ug/ml |
| 10) T n-Eicosane (C20)         | 11.670 | 675259     | 5.026 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.269 | 676607     | 5.090 ug/ml |
| 13) T n-Docosane (C22)         | 12.842 | 664329     | 5.078 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.922 | 634573     | 5.054 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.923 | 606674     | 5.100 ug/ml |
| 16) T n-Octacosane (C28)       | 15.853 | 582100     | 5.142 ug/ml |
| 17) T n-Tricontane (C30)       | 16.721 | 574794     | 5.290 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.536 | 525516     | 5.104 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.302 | 491345     | 5.041 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.027 | 460669     | 4.953 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.712 | 515287     | 5.527 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.363 | 477068     | 5.050 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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