

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042122AL\  
 Data File : FC059345.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Apr 2022 17:02  
 Operator : UA/NP  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 21 17:29:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 17:26:06 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)    | 11.097 | 840994     | 5.295 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.59%      |
| 12) S 1-chlorooctadecane (S... | 12.544 | 685094     | 5.312 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.62%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 2.966  | 620128     | 4.935 ug/ml |
| 2) T n-Decane (C10)            | 4.005  | 613322     | 4.887 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.567  | 439627     | 3.347 ug/ml |
| 4) T n-Dodecane (C12)          | 6.001  | 663206     | 5.037 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.616  | 479670     | 3.586 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.782  | 689187     | 5.119 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.372  | 723608     | 5.192 ug/ml |
| 8) T n-Octadecane (C18)        | 10.804 | 760679     | 5.262 ug/ml |
| 10) T n-Eicosane (C20)         | 12.105 | 799459     | 5.420 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.715 | 810936     | 5.421 ug/ml |
| 13) T n-Docosane (C22)         | 13.298 | 821019     | 5.456 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.394 | 833955     | 5.492 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.411 | 836196     | 5.544 ug/ml |
| 16) T n-Octacosane (C28)       | 16.356 | 855754     | 5.678 ug/ml |
| 17) T n-Tricontane (C30)       | 17.239 | 865585     | 5.905 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.068 | 798773     | 5.865 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.850 | 710295     | 5.800 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.588 | 611898     | 5.766 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.285 | 506010     | 5.554 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.025 | 443382     | 5.391 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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