

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021522AL\  
 Data File : FC058340.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Feb 2022 19:46  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 16 02:22:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 16 02:18:53 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)    | 11.379 | 28659068   | 20.424 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.85%        |
| 12) S 1-chlorooctadecane (S... | 12.812 | 21779709   | 20.811 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.62%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.365  | 24286413   | 20.529 ug/ml  |
| 2) T n-Decane (C10)            | 4.325  | 24895673   | 20.826 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.836  | 27196724   | 20.530 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.271  | 25432766   | 20.444 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.876  | 26903690   | 20.231 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.048  | 25330027   | 20.348 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.638  | 25344279   | 20.204 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.073 | 25386870   | 20.117 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.373 | 25288120   | 20.302 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.983 | 25146274   | 20.214 ug/ml  |
| 13) T n-Docosane (C22)         | 13.565 | 24951205   | 20.195 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.663 | 24516655   | 20.158 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.679 | 23572098   | 19.934 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.624 | 22655238   | 19.813 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.508 | 21817147   | 20.062 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.336 | 20503351   | 21.646 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.115 | 17960450   | 20.920 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.850 | 15464324   | 22.089 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.554 | 12364251   | 22.087 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.371 | 9463937    | 21.749 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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