

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100521AL\  
 Data File : FE034379.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Oct 2021 18:33  
 Operator : DD\AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 06 00:34:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 06 00:33:26 2021  
 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)    | 11.573 | 40675791   | 98.271 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 196.54%       |
| 12) S 1-chlorooctadecane (S... | 13.001 | 30597808   | 100.686 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 201.37%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.375  | 36443159   | 97.736 ug/ml  |
| 2) T n-Decane (C10)            | 4.415  | 36886742   | 98.451 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.990  | 41383704   | 101.082 ug/ml |
| 4) T n-Dodecane (C12)          | 6.416  | 37169220   | 98.149 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.046  | 41639006   | 101.770 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.209  | 37582525   | 98.365 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.809  | 37667229   | 98.157 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.254 | 38602516   | 97.623 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.558 | 37756172   | 97.865 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.171 | 37876003   | 98.168 ug/ml  |
| 13) T n-Docosane (C22)         | 13.755 | 37281249   | 98.532 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.856 | 36662781   | 99.140 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.874 | 35211017   | 99.878 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.821 | 34179719   | 100.331 ug/ml |
| 17) T n-Tricontane (C30)       | 17.706 | 32914864   | 100.321 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.535 | 31044948   | 100.003 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.316 | 28682014   | 97.344 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.052 | 23912525   | 85.907 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.773 | 18140914   | 66.168 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.660 | 13072163   | 50.509 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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