

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101419AL\  
 Data File : FD030999.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Oct 2019 3:37  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 15 07:41:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 15 07:37:19 2019  
 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)    | 11.444 | 6231424    | 49.291 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.58%       |
| 12) S 1-chlorooctadecane (S... | 12.871 | 4707223    | 49.556 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.11%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.272  | 5301110    | 49.811 ug/ml |
| 2) T n-Decane (C10)            | 4.328  | 5331514    | 49.907 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.897  | 5942042    | 50.310 ug/ml |
| 4) T n-Dodecane (C12)          | 6.331  | 5427955    | 49.956 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.946  | 6012831    | 51.180 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.113  | 5457727    | 50.087 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.702  | 5488945    | 50.084 ug/ml |
| 8) T n-Octadecane (C18)        | 11.133 | 5524147    | 49.899 ug/ml |
| 10) T n-Eicosane (C20)         | 12.431 | 5482251    | 49.501 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.038 | 5505024    | 49.438 ug/ml |
| 13) T n-Docosane (C22)         | 13.620 | 5463521    | 49.297 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.713 | 5451956    | 49.074 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.725 | 5385073    | 49.007 ug/ml |
| 16) T n-Octacosane (C28)       | 16.667 | 5309225    | 48.683 ug/ml |
| 17) T n-Tricontane (C30)       | 17.547 | 5251951    | 48.533 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.372 | 5051923    | 48.180 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.147 | 4839686    | 47.993 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.879 | 4582483    | 48.209 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.581 | 4262965    | 48.031 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.410 | 4299078    | 47.820 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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