

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111418AL\  
 Data File : FC037701.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Nov 2018 9:05  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 15 10:07:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 2018  
 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)    | 11.302 | 2498176    | 22.897 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.79%       |
| 12) S 1-chlorooctadecane (S... | 12.745 | 1818021    | 21.204 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.41%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.134  | 1646789    | 20.077 ug/ml |
| 2) T n-Decane (C10)            | 4.194  | 1690423    | 20.515 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.757  | 2040430    | 21.868 ug/ml |
| 4) T n-Dodecane (C12)          | 6.200  | 1793941    | 21.112 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.805  | 2071810    | 21.809 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.982  | 1895144    | 21.193 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.572  | 2028647    | 21.868 ug/ml |
| 8) T n-Octadecane (C18)        | 11.004 | 2080497    | 21.178 ug/ml |
| 10) T n-Eicosane (C20)         | 12.307 | 2112458    | 21.141 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.915 | 2109905    | 21.347 ug/ml |
| 13) T n-Docosane (C22)         | 13.498 | 2109063    | 21.027 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.596 | 2106216    | 20.729 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.611 | 2082995    | 20.592 ug/ml |
| 16) T n-Octacosane (C28)       | 16.556 | 2072524    | 20.716 ug/ml |
| 17) T n-Tricontane (C30)       | 17.441 | 2044589    | 20.819 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.267 | 1911491    | 20.803 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.050 | 1615503    | 20.199 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.784 | 1412966    | 19.646 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.487 | 1359775    | 19.324 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.294 | 1452456    | 20.286 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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