

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110218AL\  
 Data File : FC037268.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Nov 2018 13:33  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 03 00:32:05 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 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)    | 11.335 | 2715350    | 18.698 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.40%       |
| 12) S 1-chlorooctadecane (S... | 12.779 | 2094157    | 18.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.158  | 2450158    | 20.477 ug/ml |
| 2) T n-Decane (C10)            | 4.218  | 2496207    | 20.654 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.782  | 2749997    | 20.295 ug/ml |
| 4) T n-Dodecane (C12)          | 6.225  | 2563031    | 20.247 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.832  | 2731995    | 19.883 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.010  | 2541213    | 19.309 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.601  | 2529285    | 18.693 ug/ml |
| 8) T n-Octadecane (C18)        | 11.036 | 2504698    | 17.868 ug/ml |
| 10) T n-Eicosane (C20)         | 12.339 | 2492456    | 18.348 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.948 | 2466014    | 18.839 ug/ml |
| 13) T n-Docosane (C22)         | 13.532 | 2467465    | 19.006 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.630 | 2469376    | 19.399 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.648 | 2477429    | 19.796 ug/ml |
| 16) T n-Octacosane (C28)       | 16.593 | 2523676    | 19.897 ug/ml |
| 17) T n-Tricontane (C30)       | 17.477 | 2558715    | 18.567 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.308 | 2692104    | 17.631 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.088 | 2767428    | 19.667 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.826 | 2840686    | 20.989 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.531 | 2892597    | 21.532 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.358 | 3214787    | 21.916 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

