

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110118AL\  
 Data File : FC037234.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Nov 2018 9:51  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 02 02:21:02 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic 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)    | 11.339 | 2703326    | 18.615 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.23%       |
| 12) S 1-chlorooctadecane (S... | 12.782 | 2039253    | 18.201 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.160  | 2297007    | 19.197 ug/ml |
| 2) T n-Decane (C10)            | 4.220  | 2349179    | 19.437 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.785  | 2671112    | 19.713 ug/ml |
| 4) T n-Dodecane (C12)          | 6.228  | 2452541    | 19.374 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.835  | 2683834    | 19.532 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.012  | 2525444    | 19.189 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.604  | 2557437    | 18.901 ug/ml |
| 8) T n-Octadecane (C18)        | 11.039 | 2528564    | 18.038 ug/ml |
| 10) T n-Eicosane (C20)         | 12.342 | 2447833    | 18.019 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.951 | 2409920    | 18.411 ug/ml |
| 13) T n-Docosane (C22)         | 13.535 | 2367776    | 18.238 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.634 | 2334386    | 18.339 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.649 | 2306222    | 18.428 ug/ml |
| 16) T n-Octacosane (C28)       | 16.597 | 2335195    | 18.411 ug/ml |
| 17) T n-Tricontane (C30)       | 17.479 | 2419217    | 17.555 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.310 | 2651118    | 17.362 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.090 | 2586976    | 18.384 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.828 | 2603407    | 19.236 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.532 | 2602477    | 19.372 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.357 | 2742503    | 18.696 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

