

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121318AL\  
 Data File : FC038178.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Dec 2018 2:54  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 07:39:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 11 15:29:14 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)    | 11.279 | 2433818    | 18.669 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.34%        |
| 12) S 1-chlorooctadecane (S... | 12.722 | 1839517    | 18.245 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.49%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.118  | 2040329    | 19.619 ug/ml  |
| 2) T n-Decane (C10)            | 4.175  | 2059648    | 19.666 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.735  | 2316137    | 19.717 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.179  | 2091154    | 19.370 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.783  | 2288037    | 19.473 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.961  | 2113529    | 18.923 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.550  | 2137044    | 18.525 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.981 | 2139292    | 17.698 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.283 | 2157935    | 17.966 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.892 | 2158554    | 18.602 ug/ml  |
| 13) T n-Docosane (C22)         | 13.475 | 2165867    | 18.740 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.572 | 2193338    | 19.103 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.588 | 2189967    | 19.468 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.533 | 2251000    | 20.027 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.416 | 2282999    | 20.802 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.246 | 2200395    | 21.483 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.025 | 1901850    | 21.581 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.762 | 1706336    | 21.780 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.459 | 1628228    | 21.041 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.264 | 1628290    | 18.634 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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