

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072318AL\  
 Data File : FD025191.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Jul 2018 16:38  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 17:09:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070218.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 02 15:41:35 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)    | 11.342 | 1656940    | 16.088 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 32.18%        |
| 12) S 1-chlorooctadecane (S... | 12.783 | 1256983    | 15.664 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 31.33%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.144  | 1428638    | 16.363 ug/ml  |
| 2) T n-Decane (C10)            | 4.210  | 1449778    | 16.382 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.777  | 1671800    | 16.750 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.225  | 1474240    | 16.075 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.830  | 1683730    | 16.595 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.012  | 1496360    | 15.689 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.605  | 1483684    | 15.199 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.041 | 1450237    | 15.010 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.344 | 1463210    | 15.160 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.953 | 1452284    | 15.332 ug/ml  |
| 13) T n-Docosane (C22)         | 13.537 | 1461043    | 15.729 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.634 | 1449327    | 16.133 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.650 | 1443466    | 16.542 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.595 | 1471477    | 16.932 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.477 | 1452710    | 17.092 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.306 | 1491378    | 18.062 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.085 | 1422295    | 16.968 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.821 | 1353248    | 16.669 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.523 | 1406886    | 17.104 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.335 | 1728616    | 21.009 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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