

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121918AL\  
 Data File : FC038322.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Dec 2018 10:03  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 20 00:51:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 15 05:55:02 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)    | 11.269 | 2218637    | 17.018 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 34.04%        |
| 12) S 1-chlorooctadecane (S... | 12.713 | 1652286    | 16.388 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 32.78%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.112  | 1864773    | 17.931 ug/mlm |
| 2) T n-Decane (C10)            | 4.169  | 1898188    | 18.124 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.728  | 2130903    | 18.140 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.173  | 1951567    | 18.077 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.776  | 2115650    | 18.006 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.953  | 1977271    | 17.703 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.542  | 2003259    | 17.365 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.973 | 1960300    | 16.217 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.274 | 1950887    | 16.242 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.883 | 1925306    | 16.592 ug/ml  |
| 13) T n-Docosane (C22)         | 13.465 | 1912888    | 16.551 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.564 | 1912089    | 16.654 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.579 | 1887274    | 16.777 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.525 | 1914969    | 17.037 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.407 | 1911090    | 17.413 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.237 | 1813644    | 17.707 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.018 | 1566583    | 17.777 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.752 | 1393440    | 17.786 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.454 | 1318245    | 17.035 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.252 | 1349581    | 15.444 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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