

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050219AL\  
 Data File : FC040995.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 May 2019 21:33  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 03 01:33:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 2019  
 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)    | 11.028 | 2274996    | 21.837 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 43.67%        |
| 12) S 1-chlorooctadecane (S... | 12.456 | 1861551    | 22.467 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 44.93%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.867  | 2058832    | 22.817 ug/ml  |
| 2) T n-Decane (C10)            | 3.886  | 2125603    | 23.146 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.461  | 2389118    | 22.991 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.878  | 2169839    | 23.406 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.510  | 2406685    | 22.946 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.668  | 2212165    | 23.238 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.265  | 2207209    | 22.923 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.704 | 2179244    | 22.426 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.010 | 2165911    | 22.601 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.622 | 2134834    | 22.817 ug/ml  |
| 13) T n-Docosane (C22)         | 13.206 | 2120703    | 22.920 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.307 | 2109526    | 23.151 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.326 | 2104217    | 23.444 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.274 | 2134529    | 22.778 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.160 | 2128131    | 19.910 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.991 | 2059766    | 20.865 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.811 | 1885090    | 24.759 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.837 | 1591222    | 23.872 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.220 | 1485346    | 23.184 ug/ml  |
| 22) T n-Tetracontane (C40)     | 23.152 | 1433764    | 22.755 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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