

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112619AL\  
 Data File : FD031705.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Nov 2019 9:31  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Nov 27 00:40:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 06:45:13 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)    | 11.553 | 2546965    | 16.738 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.48%        |
| 12) S 1-chlorooctadecane (S... | 12.981 | 1904188    | 16.757 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.51%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.347  | 2552600    | 19.242 ug/ml  |
| 2) T n-Decane (C10)            | 4.411  | 2555179    | 19.158 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.992  | 2821906    | 18.841 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.422  | 2544117    | 18.891 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.044  | 2815984    | 18.579 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.209  | 2478339    | 18.392 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.802  | 2415230    | 18.014 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.236 | 2348333    | 17.607 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.539 | 2251443    | 17.068 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.148 | 2228664    | 16.842 ug/ml  |
| 13) T n-Docosane (C22)         | 13.731 | 2185273    | 16.642 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.828 | 2141167    | 16.363 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.844 | 2075508    | 16.065 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.788 | 2036721    | 15.916 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.672 | 2040141    | 15.994 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.498 | 2004875    | 16.252 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.277 | 2007363    | 16.781 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 1973028    | 17.287 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.732 | 1876988    | 17.871 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.606 | 1946803    | 18.129 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

