

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080919AL\  
 Data File : FD030002.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Aug 2019 8:44  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 12 01:02:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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)    | 11.569 | 3025922    | 22.014 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 44.03%        |
| 12) S 1-chlorooctadecane (S... | 12.993 | 2488382    | 21.818 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 43.64%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.367  | 2691815    | 22.493 ug/ml  |
| 2) T n-Decane (C10)            | 4.429  | 2751551    | 22.625 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.009  | 3106482    | 22.565 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.438  | 2758356    | 22.621 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.061  | 3131562    | 22.643 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.225  | 2787869    | 22.602 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.817  | 2817787    | 22.567 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.251 | 2846419    | 22.264 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.552 | 2850440    | 21.955 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.160 | 2821125    | 21.722 ug/ml  |
| 13) T n-Docosane (C22)         | 13.742 | 2818868    | 21.588 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.837 | 2790219    | 21.259 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.851 | 2751366    | 21.332 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.793 | 2709176    | 21.352 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.673 | 2571924    | 21.223 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.499 | 2321443    | 20.703 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.275 | 1886870    | 21.281 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.007 | 1619855    | 21.796 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.725 | 1510889    | 22.699 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.598 | 1642362    | 23.251 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

