

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080219AL\  
 Data File : FD029928.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 Aug 2019 11:47  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 02 13:29:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:45:46 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)    | 11.576 | 3018576    | 20.848 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.70%        |
| 12) S 1-chlorooctadecane (S... | 13.000 | 2469616    | 20.796 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.59%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.373  | 2729022    | 21.581 ug/ml  |
| 2) T n-Decane (C10)            | 4.436  | 2806600    | 21.850 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.017  | 3168353    | 21.645 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.446  | 2804186    | 21.892 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.068  | 3192374    | 21.692 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.232  | 2837459    | 22.023 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.824  | 2877676    | 22.090 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.258 | 2895762    | 21.829 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.559 | 2871214    | 21.285 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.166 | 2820226    | 20.889 ug/ml  |
| 13) T n-Docosane (C22)         | 13.749 | 2812229    | 20.724 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.843 | 2782339    | 20.417 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.855 | 2818932    | 20.887 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.798 | 2869274    | 21.524 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.677 | 2818729    | 22.139 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.502 | 2563776    | 22.371 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.277 | 2077512    | 22.334 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.009 | 1784213    | 22.398 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.726 | 1638704    | 23.276 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.601 | 1610512    | 20.552 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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