

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\  
 Data File : FE026370.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Mar 2018 23:25  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 02 10:17:51 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\Alaphatic EPH 022718.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 28 13:48:17 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)    | 11.639 | 3910480    | 20.765 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 41.53%        |
| 12) S 1-chlorooctadecane (S... | 13.065 | 3138367    | 20.210 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.42%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.427  | 3102208    | 22.096 ug/ml  |
| 2) T n-Decane (C10)            | 4.471  | 3156723    | 21.820 ug/mlm |
| 3) T A-Naphthalene (C11.7)     | 6.061  | 3753725    | 23.216 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.478  | 3426445    | 22.070 ug/mlm |
| 5) T A-2-methylnaphthalene...  | 7.117  | 3941089    | 23.953 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.272  | 3707309    | 22.343 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.871  | 3826579    | 21.389 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.312 | 3806546    | 20.507 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.619 | 3855994    | 20.230 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.231 | 3814708    | 19.918 ug/ml  |
| 13) T n-Docosane (C22)         | 13.817 | 3937103    | 20.446 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.917 | 3909340    | 20.732 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.940 | 3867218    | 21.269 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.887 | 3963897    | 22.303 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.776 | 3853162    | 22.699 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.606 | 3752169    | 22.928 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.389 | 3482532    | 22.295 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.129 | 3236083    | 21.237 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.866 | 3169272    | 20.559 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.773 | 3090176    | 20.410 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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