

Data Path : P:\HPCHEM1\FID\_D\Data\FD041218AL\  
 Data File : FD022994.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Apr 2018 5:35  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 13 12:02:43 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 19 11:51:27 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)    | 11.182 | 1873756    | 18.252 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.50%        |
| 12) S 1-chlorooctadecane (S... | 12.623 | 1507811    | 19.075 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.15%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.024  | 1380698    | 15.699 ug/ml  |
| 2) T n-Decane (C10)            | 4.076  | 1447828    | 16.322 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.641  | 1675435    | 17.729 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.079  | 1579348    | 17.164 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.690  | 1738287    | 17.988 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.860  | 1642963    | 17.367 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.449  | 1664004    | 17.450 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.882 | 1651683    | 17.526 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.184 | 1703901    | 17.713 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.793 | 1690950    | 17.555 ug/ml  |
| 13) T n-Docosane (C22)         | 13.375 | 1714295    | 17.672 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.472 | 1873660    | 19.252 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.487 | 1805434    | 18.436 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.432 | 1884711    | 18.945 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.317 | 1839571    | 19.034 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.144 | 1839708    | 19.593 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.922 | 1715983    | 19.073 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.659 | 1567371    | 18.355 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.355 | 1401022    | 16.910 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.121 | 1226399    | 15.747 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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