

Data Path : P:\HPCHEM1\FID\_D\Data\FD041218AL\  
 Data File : FD022998.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Apr 2018 12:07  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 13 14:30:31 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 | 1754498    | 17.090 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 34.18%        |
| 12) S 1-chlorooctadecane (S... | 12.623 | 1465605    | 18.541 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.08%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.024  | 1322651    | 15.039 ug/ml  |
| 2) T n-Decane (C10)            | 4.076  | 1376560    | 15.518 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.640  | 1554222    | 16.446 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.078  | 1473138    | 16.010 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.689  | 1606651    | 16.625 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.860  | 1515384    | 16.018 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.449  | 1539773    | 16.147 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.881 | 1544927    | 16.393 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.183 | 1597636    | 16.608 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.792 | 1593772    | 16.546 ug/ml  |
| 13) T n-Docosane (C22)         | 13.375 | 1626424    | 16.766 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.471 | 1757532    | 18.059 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.487 | 1706945    | 17.430 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.432 | 1759283    | 17.684 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.315 | 1748896    | 18.096 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.143 | 1740438    | 18.536 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.923 | 1634290    | 18.165 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.659 | 1568680    | 18.370 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.355 | 1341874    | 16.197 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.120 | 1202161    | 15.435 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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