

Data Path : P:\HPCHEM1\FID D\Data\FD033018AL\  
 Data File : FD022748.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Mar 2018 17:26  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Apr 02 10:23:53 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)    | 11.194 | 2166474    | 21.103 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 42.21%        |
| 12) S 1-chlorooctadecane (S... | 12.634 | 1742553    | 22.045 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 44.09%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.036  | 1779704    | 20.236 ug/ml  |
| 2) T n-Decane (C10)            | 4.088  | 1835284    | 20.689 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.652  | 2092876    | 22.146 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.091  | 1913633    | 20.797 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.701  | 2069398    | 21.414 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.872  | 1949413    | 20.606 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.461  | 1951430    | 20.465 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.894 | 1921790    | 20.392 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.195 | 1969306    | 20.472 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.803 | 1973329    | 20.486 ug/ml  |
| 13) T n-Docosane (C22)         | 13.386 | 1997839    | 20.595 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.483 | 2008965    | 20.642 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.497 | 2013351    | 20.559 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.441 | 2033909    | 20.445 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.324 | 1984195    | 20.531 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.152 | 1991753    | 21.212 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.931 | 1950983    | 21.685 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.667 | 1929677    | 22.598 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.363 | 1905439    | 22.999 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.129 | 1690090    | 21.700 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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