

Data Path : P:\HPCHEM1\FID\_D\Data\FD041718AL\  
 Data File : FD023073.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Apr 2018 18:38  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 18 01:15:29 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 041718.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 18 01:04:26 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)    | 11.172 | 2748582    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.612 | 2264655    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.021  | 2613968    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.069  | 2665240    | 20.000 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.631  | 2765715    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.069  | 2722583    | 20.000 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.681  | 2785689    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.850  | 2755038    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.440  | 2729529    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.871 | 2656449    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.173 | 2638938    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.781 | 2587454    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.364 | 2565665    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.460 | 2502383    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.475 | 2459012    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.420 | 2485983    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.302 | 2477679    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.130 | 2571736    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.909 | 2563452    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.645 | 2510232    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.341 | 2549599    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.100 | 2685425    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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