

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\  
 Data File : FC032127.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jan 2018 19:07  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 30 20:54:38 2018  
 Quant Method : P:\HPCHEM1\FID\_C\Method\Aliphatic EPH 011618.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 16 13:50:30 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 | 2460470    | 19.153 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.31%        |
| 12) S 1-chlorooctadecane (S... | 12.622 | 1904927    | 20.393 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.79%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.020  | 2266295    | 18.388 ug/ml  |
| 2) T n-Decane (C10)            | 4.069  | 2333333    | 19.192 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.622  | 2457131    | 19.056 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.070  | 2357916    | 19.401 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.671  | 2446191    | 19.480 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.854  | 2344872    | 19.329 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.446  | 2320248    | 19.303 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.880 | 2279400    | 19.373 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.184 | 2312276    | 19.589 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.794 | 2284495    | 19.529 ug/ml  |
| 13) T n-Docosane (C22)         | 13.378 | 2307848    | 19.761 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.478 | 2329183    | 20.328 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.495 | 2315630    | 20.325 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.443 | 2361653    | 20.523 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.328 | 2362694    | 21.171 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.159 | 2292036    | 20.916 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.940 | 2178158    | 21.065 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.679 | 1954091    | 20.264 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.378 | 1833374    | 19.917 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.146 | 1456052    | 16.429 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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