

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\  
 Data File : FC032092.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Jan 2018 21:01  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 30 01:13:04 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)    | 11.174 | 2394031    | 18.636 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.27%        |
| 12) S 1-chlorooctadecane (S... | 12.623 | 1780649    | 19.063 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.13%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.022  | 2224673    | 18.050 ug/ml  |
| 2) T n-Decane (C10)            | 4.071  | 2261194    | 18.599 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.624  | 2361558    | 18.314 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.072  | 2283686    | 18.790 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.672  | 2346695    | 18.688 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.855  | 2265955    | 18.679 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.447  | 2247077    | 18.694 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.881 | 2204704    | 18.738 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.185 | 2226284    | 18.861 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.795 | 2202095    | 18.825 ug/ml  |
| 13) T n-Docosane (C22)         | 13.379 | 2219754    | 19.007 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.477 | 2239892    | 19.549 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.495 | 2216590    | 19.456 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.442 | 2263641    | 19.671 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.327 | 2245125    | 20.117 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.158 | 2226706    | 20.320 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.938 | 2067155    | 19.992 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.678 | 1860243    | 19.291 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.375 | 1800147    | 19.556 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.142 | 1531998    | 17.286 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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