

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072118AL\  
 Data File : FC035529.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Jul 2018 17:48  
 Operator : AJ\SJ  
 Sample : 10 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 23 09:07:22 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 072118.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 23 09:06:08 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)    | 11.434 | 1003709    | 11.269 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.54%       |
| 12) S 1-chlorooctadecane (S... | 12.873 | 719423     | 11.330 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.230  | 816297     | 10.901 ug/ml |
| 2) T n-Decane (C10)            | 4.299  | 803627     | 10.801 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.874  | 918544     | 10.741 ug/ml |
| 4) T n-Dodecane (C12)          | 6.312  | 838927     | 11.059 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.925  | 930582     | 10.766 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.099  | 858619     | 11.122 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.692  | 885729     | 11.424 ug/ml |
| 8) T n-Octadecane (C18)        | 11.128 | 933981     | 11.836 ug/ml |
| 10) T n-Eicosane (C20)         | 12.432 | 889220     | 11.687 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.042 | 826426     | 11.463 ug/ml |
| 13) T n-Docosane (C22)         | 13.626 | 823653     | 11.304 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.725 | 794261     | 10.993 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.744 | 779189     | 10.876 ug/ml |
| 16) T n-Octacosane (C28)       | 16.689 | 796666     | 10.918 ug/ml |
| 17) T n-Tricontane (C30)       | 17.574 | 797540     | 11.046 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.405 | 876640     | 11.576 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.185 | 775574     | 11.199 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.923 | 751929     | 11.038 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.634 | 748794     | 11.212 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.489 | 889046     | 12.301 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

