

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070119AL\  
 Data File : FC042114.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Jul 2019 9:23  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 01 12:12:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 2019  
 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)    | 11.700 | 2301198    | 17.297 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 34.59%        |
| 12) S 1-chlorooctadecane (S... | 13.124 | 1830595    | 16.660 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.32%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.492  | 2279307    | 19.613 ug/ml  |
| 2) T n-Decane (C10)            | 4.557  | 2309341    | 19.625 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.145  | 2517158    | 18.939 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.564  | 2318398    | 19.522 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.195  | 2492833    | 18.723 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.348  | 2312515    | 19.136 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.940  | 2288893    | 18.677 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.376 | 2233229    | 18.023 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.679 | 2174307    | 17.184 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.289 | 2126097    | 16.840 ug/ml  |
| 13) T n-Docosane (C22)         | 13.872 | 2082402    | 16.481 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.972 | 2004532    | 15.754 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.989 | 1929273    | 15.539 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.936 | 1887885    | 15.494 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.820 | 1823385    | 15.643 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.651 | 1703186    | 15.774 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.430 | 1505978    | 17.501 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.168 | 1384352    | 17.860 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.917 | 1306589    | 19.759 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.858 | 1361822    | 20.157 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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