

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060719AL\  
 Data File : FC041701.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Jun 2019 11:42  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jun 10 00:50:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:14:00 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)    | 11.710 | 1971398    | 19.539 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.08%        |
| 12) S 1-chlorooctadecane (S... | 13.135 | 1576170    | 19.852 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.70%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.486  | 1614201    | 18.808 ug/ml  |
| 2) T n-Decane (C10)            | 4.557  | 1688404    | 19.372 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 6.148  | 2007590    | 19.544 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.569  | 1750873    | 19.859 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.200  | 2032295    | 19.651 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.355  | 1805874    | 20.145 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.949  | 1819182    | 20.165 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.385 | 1813064    | 20.067 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.690 | 1820988    | 20.008 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.300 | 1808905    | 19.963 ug/ml  |
| 13) T n-Docosane (C22)         | 13.885 | 1809545    | 19.975 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.985 | 1818632    | 20.001 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.003 | 1842900    | 20.305 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.950 | 1893562    | 20.681 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.836 | 1911471    | 21.275 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.667 | 1820018    | 21.750 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.448 | 1536818    | 21.498 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.185 | 1391403    | 21.836 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.939 | 1418366    | 23.504 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.881 | 1089643    | 18.520 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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