

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080818AL\  
 Data File : FC035821.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Aug 2018 19:04  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 09 02:41:29 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 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)    | 11.425 | 2072443    | 20.465 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.93%        |
| 12) S 1-chlorooctadecane (S... | 12.865 | 1427242    | 18.523 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.05%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.223  | 1410293    | 20.304 ug/ml  |
| 2) T n-Decane (C10)            | 4.291  | 1474110    | 20.947 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.866  | 1853304    | 23.043 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.304  | 1597963    | 21.781 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.915  | 1911662    | 23.343 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.091  | 1676097    | 21.400 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.684  | 1689785    | 20.039 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.120 | 1688182    | 19.072 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.425 | 1670759    | 18.544 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.034 | 1640476    | 18.317 ug/ml  |
| 13) T n-Docosane (C22)         | 13.618 | 1626836    | 18.526 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.717 | 1601041    | 18.641 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.734 | 1572912    | 18.718 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.681 | 1578325    | 18.107 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.565 | 1580232    | 16.172 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.393 | 1602450    | 17.510 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.175 | 1554822    | 18.216 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.911 | 1480779    | 18.928 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.624 | 1418530    | 18.563 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.475 | 1419996    | 18.581 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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