

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC013019AL\  
 Data File : FC038922.D  
 Signal(s) : FID1A.CH  
 Acq On : 31 Jan 2019 5:12  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 31 05:50:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010919.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 05:47:13 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)    | 11.236 | 2094379    | 19.402 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.80%        |
| 12) S 1-chlorooctadecane (S... | 12.679 | 1566673    | 19.845 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.69%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.087  | 1643542    | 18.393 ug/ml  |
| 2) T n-Decane (C10)            | 4.141  | 1670078    | 18.775 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.698  | 1851753    | 18.965 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.142  | 1719519    | 19.189 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.745  | 1887082    | 19.671 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.922  | 1747069    | 19.415 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.510  | 1799655    | 19.861 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.941 | 1826042    | 20.014 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.241 | 1849776    | 20.233 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.849 | 1849399    | 20.673 ug/ml  |
| 13) T n-Docosane (C22)         | 13.432 | 1846374    | 20.688 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.529 | 1857342    | 21.035 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.544 | 1852373    | 21.291 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.490 | 1886085    | 21.714 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.372 | 1876244    | 21.720 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.202 | 1762258    | 21.658 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.983 | 1534062    | 22.640 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.717 | 1341335    | 22.440 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.415 | 1281479    | 20.130 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.201 | 1297447    | 22.307 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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