

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022621AL\  
 Data File : FC052164.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Feb 2021 17:18  
 Operator : DD\AJ  
 Sample : M1500-04MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 T-4MS

Integration File: sample.E  
 Quant Time: Feb 26 21:57:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 16 09:35:39 2021  
 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 | 5720927    | 47.133 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 94.27%        |
| 12) S 1-chlorooctadecane (S... | 13.128 | 4219307    | 42.971 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 85.94%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.471  | 5959079    | 56.395 ug/ml  |
| 2) T n-Decane (C10)            | 4.531  | 6952527    | 65.243 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.117  | 7905670    | 66.103 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.544  | 10790323   | 99.787 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.175  | 8761759    | 71.804 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.341  | 13466363   | 124.002 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.940  | 12278169   | 113.770 ug/ml |
| 8) T n-Octadecane (C18)        | 11.379 | 10499262   | 92.868 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.685 | 8505108    | 74.056 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.295 | 7213124    | 62.587 ug/ml  |
| 13) T n-Docosane (C22)         | 13.880 | 6753625    | 58.266 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.980 | 11536534   | 98.521 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.002 | 5584090    | 47.762 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.951 | 5384985    | 45.788 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.841 | 5123329    | 43.345 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.674 | 5053694    | 43.095 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.460 | 4917858    | 42.461 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.206 | 4782879    | 42.988 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.970 | 4733799    | 46.222 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.933 | 4856604    | 47.115 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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