

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022621AL\  
 Data File : FC052179.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Feb 2021 2:42  
 Operator : DD\AJ  
 Sample : M1501-02MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 R-LA-3-7MS

Manual Integrations  
 APPROVED

mohammad  
 3/1/2021 11:34:12 AM

Integration File: sample.E  
 Quant Time: Feb 27 05:55:24 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)    | 11.693  | 4076834    | 33.588 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 67.18%        |
| 12) S 1-chlorooctadecane (S... | 13.124  | 3152735    | 32.109 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 64.22%        |
| Target Compounds               |         |            |               |
| 1) T n-Nonane (C9)             | 3.451   | 3422202    | 32.386 ug/ml  |
| 2) T n-Decane (C10)            | 4.518   | 4053989    | 38.043 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.110   | 4912336    | 41.074 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.535   | 4486195    | 41.487 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.167   | 5169303    | 42.363 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.332   | 4643470    | 42.758 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.929   | 4674521    | 43.314 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.370  | 4832645    | 42.746 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.679  | 4765524    | 41.494 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.290  | 4789233    | 41.556 ug/ml  |
| 13) T n-Docosane (C22)         | 13.877  | 4666294    | 40.258 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.976  | 8653939    | 73.904 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.002  | 4322154    | 36.968 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.951  | 4160878    | 35.379 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.840  | 3927710    | 33.230 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.675  | 3908878    | 33.333 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.464  | 3637031    | 31.403 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.213  | 3435135    | 30.874 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.985  | 3357781    | 32.787 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.959f | 3415471    | 33.134 ug/mlm |
| -----                          |         |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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