

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051019AL\  
 Data File : FC041138.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 May 2019 19:52  
 Operator : AJ\SJ  
 Sample : K2647-05MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 11 00:19:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 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)    | 11.035 | 3975878    | 38.163 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 76.33%        |
| 12) S 1-chlorooctadecane (S... | 12.464 | 3453178    | 41.676 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.35%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.865  | 1695963    | 18.796 ug/ml  |
| 2) T n-Decane (C10)            | 3.886  | 2082044    | 22.672 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.462  | 2750160    | 26.465 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.879  | 2438289    | 26.302 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.511  | 2905018    | 27.698 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.672  | 2604801    | 27.363 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.269  | 2737675    | 28.432 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.710 | 2741487    | 28.212 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.018 | 3041526    | 31.738 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.628 | 2904575    | 31.043 ug/ml  |
| 13) T n-Docosane (C22)         | 13.214 | 2922294    | 31.583 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.316 | 6915615    | 75.897 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.338 | 2833199    | 31.565 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.287 | 3212339    | 34.279 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.176 | 3142654    | 29.402 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.007 | 2754940    | 27.907 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.830 | 2560446    | 33.629 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.862 | 2353588    | 35.309 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.255 | 2250978    | 35.135 ug/ml  |
| 22) T n-Tetracontane (C40)     | 23.194 | 1110124    | 17.618 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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