

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050521AL\  
 Data File : FC053527.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 May 2021 10:05  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 06 10:45:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 Qlast Update : Tue May 04 11:44:19 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)    | 11.534 | 2843396    | 20.538 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.08%        |
| 12) S 1-chlorooctadecane (S... | 12.976 | 2258481    | 20.249 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.50%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.292  | 2464015    | 20.862 ug/ml  |
| 2) T n-Decane (C10)            | 4.357  | 2519061    | 21.273 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.941  | 2781055    | 21.343 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.376  | 2585345    | 21.366 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.999  | 2854235    | 21.588 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.174  | 2617533    | 21.487 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.777  | 2601353    | 21.239 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.220 | 2707069    | 20.786 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.531 | 2709566    | 20.471 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.144 | 2697994    | 20.315 ug/ml  |
| 13) T n-Docosane (C22)         | 13.731 | 2705291    | 20.339 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.835 | 2663041    | 19.950 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.857 | 2581067    | 19.522 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.808 | 2493999    | 19.052 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.696 | 2399033    | 18.393 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.529 | 2251973    | 17.847 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.314 | 2138045    | 17.548 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.053 | 2004066    | 17.141 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.784 | 1875865    | 18.235 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.683 | 1933339    | 19.402 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050521AL\  
Data File : FC053527.D  
Signal(s) : FID1A.CH  
Acq On : 06 May 2021 10:05  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: May 06 10:45:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050321.M  
Quant Title : GC Extractables  
QLast Update : Tue May 04 11:44:19 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

