

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041224AL\  
 Data File : FE047591.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Apr 2024 07:12  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 12 08:43:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.989 | 3519164    | 20.290 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.58%        |
| 12) S 1-chlorooctadecane (S... | 13.423 | 2734252    | 20.330 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.66%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.364  | 3224945    | 20.613 ug/ml  |
| 2) T n-Decane (C10)            | 4.617  | 3297255    | 20.516 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.327  | 3483309    | 20.544 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.783  | 3314172    | 20.419 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.423  | 3360513    | 20.463 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.613  | 3276664    | 20.368 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.222 | 3377875    | 20.339 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.667 | 3405785    | 20.309 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.977 | 3276780    | 20.227 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.590 | 3218778    | 20.285 ug/ml  |
| 13) T n-Docosane (C22)         | 14.176 | 3219505    | 20.062 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.279 | 3249102    | 19.684 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.300 | 3225585    | 19.514 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.250 | 3230559    | 19.494 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.137 | 3348175    | 19.721 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.970 | 3358995    | 20.144 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.754 | 3337180    | 20.807 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.494 | 3407960    | 21.367 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.241 | 3369163    | 20.730 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.176 | 3206975    | 19.588 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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