

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030124AL\  
 Data File : FE047031.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Mar 2024 10:48  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 02 01:28:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 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)    | 11.783 | 3191003    | 19.422 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.84%        |
| 12) S 1-chlorooctadecane (S... | 13.224 | 2418069    | 19.643 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.29%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.178  | 2962833    | 19.429 ug/ml  |
| 2) T n-Decane (C10)            | 4.428  | 3057472    | 19.741 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.134  | 3026623    | 19.216 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.596  | 3079973    | 19.809 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.231  | 2828852    | 19.727 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.422  | 3055363    | 19.814 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.029 | 3152717    | 19.870 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.470 | 3168027    | 19.872 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.779 | 2979991    | 19.687 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.391 | 2889669    | 19.514 ug/ml  |
| 13) T n-Docosane (C22)         | 13.977 | 2867101    | 19.706 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.079 | 2820561    | 19.749 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.101 | 2769926    | 19.822 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.049 | 2742103    | 20.127 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.938 | 2888409    | 20.703 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.769 | 2888543    | 20.992 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.555 | 2815262    | 20.957 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.295 | 2816923    | 21.154 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.015 | 2862025    | 20.772 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.886 | 2817560    | 19.970 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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