

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110722AL\  
 Data File : FE038600.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Nov 2022 13:24  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 08 04:04:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 2022  
 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)    | 11.964 | 2898325    | 16.844 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.69%        |
| 12) S 1-chlorooctadecane (S... | 13.397 | 2267375    | 16.562 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.12%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.361  | 2753643    | 17.879 ug/ml  |
| 2) T n-Decane (C10)            | 4.610  | 2803114    | 18.059 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.312  | 2974141    | 17.562 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.772  | 2799428    | 17.920 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.406  | 2895710    | 17.279 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.597  | 2779522    | 17.773 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.203 | 2782668    | 17.613 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.645 | 2776290    | 17.332 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.952 | 2727746    | 16.929 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.564 | 2704147    | 16.740 ug/ml  |
| 13) T n-Docosane (C22)         | 14.149 | 2685225    | 16.633 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.252 | 2618594    | 16.326 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.272 | 2584528    | 16.272 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.220 | 2614325    | 16.663 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.107 | 2828605    | 17.728 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.939 | 2925093    | 18.552 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.721 | 2769520    | 18.786 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.462 | 2744322    | 19.207 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.204 | 2697971    | 19.976 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.129 | 2962932    | 23.473 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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