

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110722AL\  
 Data File : FE038592.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Nov 2022 09:10  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 08 04:03:06 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)    | 11.966 | 2941095    | 17.092 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 34.18%        |
| 12) S 1-chlorooctadecane (S... | 13.400 | 2279182    | 16.648 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.30%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.363  | 2809478    | 18.242 ug/ml  |
| 2) T n-Decane (C10)            | 4.611  | 2857192    | 18.407 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.314  | 3010579    | 17.777 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.773  | 2850264    | 18.246 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.408  | 2925732    | 17.458 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.598  | 2818232    | 18.021 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.205 | 2819439    | 17.846 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.647 | 2812172    | 17.556 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.956 | 2765642    | 17.164 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.566 | 2743245    | 16.982 ug/ml  |
| 13) T n-Docosane (C22)         | 14.152 | 2732636    | 16.927 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.255 | 2652750    | 16.539 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.274 | 2614988    | 16.463 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.222 | 2636529    | 16.805 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.110 | 2805920    | 17.586 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.941 | 2952589    | 18.726 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.724 | 2790946    | 18.931 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.465 | 2859943    | 20.016 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.207 | 2666396    | 19.742 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.132 | 2933145    | 23.237 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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