

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022523AL\  
 Data File : FE040558.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Feb 2023 02:32  
 Operator : YP\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 25 05:06:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 25 04:58:46 2023  
 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)    | 11.875 | 1872564    | 10.808 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 21.62%        |
| 12) S 1-chlorooctadecane (S... | 13.314 | 1377518    | 10.609 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 21.22%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.275  | 1559746    | 10.823 ug/ml  |
| 2) T n-Decane (C10)            | 4.524  | 1498960    | 10.673 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.227  | 1593787    | 10.107 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.687  | 1524185    | 10.680 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.323  | 1443167    | 9.872 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.513  | 1543952    | 10.675 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.119 | 1595014    | 10.634 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.560 | 1681023    | 10.796 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.869 | 1661608    | 10.791 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.482 | 1676529    | 10.772 ug/ml  |
| 13) T n-Docosane (C22)         | 14.068 | 1672930    | 10.812 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.171 | 1665495    | 10.823 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.192 | 1637596    | 10.920 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.142 | 1618359    | 11.044 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.031 | 1577056    | 11.140 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.863 | 1558835    | 11.236 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.647 | 1527904    | 11.239 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.388 | 1494624    | 11.234 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.118 | 1455024    | 11.240 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.009 | 1506728    | 11.498 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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