

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102323AL\  
 Data File : FE044982.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Oct 2023 12:59  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 24 00:55:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 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)    | 11.898 | 4068834    | 20.297 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.59%        |
| 12) S 1-chlorooctadecane (S... | 13.339 | 2896246    | 19.571 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.14%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.284  | 3398542    | 20.259 ug/ml  |
| 2) T n-Decane (C10)            | 4.535  | 3489151    | 20.482 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.235  | 3724840    | 20.121 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.701  | 3525689    | 20.425 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.331  | 3595703    | 19.933 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.528  | 3494536    | 20.379 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.137 | 3545452    | 20.275 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.583 | 3547973    | 20.342 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.895 | 3390166    | 20.297 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.509 | 3271789    | 20.071 ug/ml  |
| 13) T n-Docosane (C22)         | 14.095 | 3293152    | 20.588 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.199 | 3333670    | 21.480 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.222 | 3365850    | 22.419 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.173 | 3472857    | 23.650 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.063 | 3632424    | 24.423 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.897 | 3689911    | 24.584 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.682 | 3461084    | 23.250 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.422 | 3421524    | 22.255 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.161 | 3368054    | 21.561 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.078 | 3336684    | 19.966 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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