

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102323AL\  
 Data File : FE044990.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Oct 2023 18:09  
 Operator : YP\AJ  
 Sample : 05001-01MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 24 00:59:58 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)    | 11.897 | 5101277    | 25.447 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 50.89%        |
| 12) S 1-chlorooctadecane (S... | 13.339 | 3779324    | 25.538 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 51.08%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.285  | 4516880    | 26.926 ug/ml  |
| 2) T n-Decane (C10)            | 4.537  | 5086660    | 29.860 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.236  | 5771864    | 31.179 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.701  | 5589405    | 32.380 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.331  | 5803115    | 32.170 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.530  | 5983286    | 34.892 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.139 | 6441879    | 36.838 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.585 | 6604591    | 37.867 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.896 | 6602629    | 39.530 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.509 | 6322123    | 38.783 ug/ml  |
| 13) T n-Docosane (C22)         | 14.096 | 6224032    | 38.912 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.177 | 11963859   | 77.089 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.225 | 6007627    | 40.015 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.175 | 5994050    | 40.819 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.065 | 5893944    | 39.629 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.898 | 6004820    | 40.007 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.682 | 5836249    | 39.205 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.424 | 5813001    | 37.810 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.162 | 5856466    | 37.491 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.081 | 5923518    | 35.444 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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