

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102323AL\  
 Data File : FE044985.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Oct 2023 15:39  
 Operator : YP\AJ  
 Sample : PB156562BSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 24 00:57:09 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)    | 11.901 | 8108851    | 40.450 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 80.90%        |
| 12) S 1-chlorooctadecane (S... | 13.342 | 6194406    | 41.858 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.72%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.292  | 5137322    | 30.624 ug/ml  |
| 2) T n-Decane (C10)            | 4.540  | 5577804    | 32.743 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.236  | 6277520    | 33.911 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.701  | 6100764    | 35.342 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.332  | 6338822    | 35.139 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.530  | 6700470    | 39.075 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.139 | 7257426    | 41.502 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.586 | 7400212    | 42.429 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.897 | 7325896    | 43.860 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.510 | 6965626    | 42.731 ug/ml  |
| 13) T n-Docosane (C22)         | 14.097 | 6850541    | 42.828 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.181 | 13483542   | 86.881 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.227 | 6503816    | 43.320 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.175 | 6593510    | 44.902 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.066 | 6562773    | 44.126 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.899 | 6709023    | 44.699 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.683 | 6758211    | 45.399 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.426 | 6792151    | 44.179 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.164 | 7302325    | 46.747 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.080 | 7145815    | 42.758 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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