

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011723AL\  
 Data File : FE039854.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jan 2023 13:05  
 Operator : YP\AJ  
 Sample : PB150298BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jan 18 00:08:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 10 04:24:52 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)    | 11.919 | 6033011    | 39.286 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.57%        |
| 12) S 1-chlorooctadecane (S... | 13.356 | 4828086    | 41.373 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.75%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.314  | 6328719    | 49.858 ug/ml  |
| 2) T n-Decane (C10)            | 4.563  | 6854159    | 55.192 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.262  | 4737291    | 33.591 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.725  | 7387657    | 58.759 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.357  | 4830731    | 36.882 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.553  | 7523964    | 58.500 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.160 | 7993251    | 59.250 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.603 | 8361762    | 59.674 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.913 | 8188364    | 59.100 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.525 | 8112597    | 58.138 ug/ml  |
| 13) T n-Docosane (C22)         | 14.111 | 8141783    | 58.657 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.214 | 11531802   | 83.758 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.237 | 7894410    | 59.150 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.186 | 7792998    | 59.865 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.075 | 7689404    | 60.296 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.908 | 7545455    | 59.685 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.691 | 6619613    | 53.570 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.431 | 5118547    | 43.415 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.165 | 4010361    | 33.554 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.071 | 3360150    | 27.686 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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