

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012623AL\  
 Data File : FE040064.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Jan 2023 14:49  
 Operator : YP\AJ  
 Sample : PB150481BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 26 16:44:53 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)    | 11.909 | 7095753    | 46.206 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.41%        |
| 12) S 1-chlorooctadecane (S... | 13.345 | 5745155    | 49.231 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 98.46%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.305  | 4767658    | 37.560 ug/ml  |
| 2) T n-Decane (C10)            | 4.552  | 5002215    | 40.280 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.252  | 5676588    | 40.252 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.714  | 5450838    | 43.354 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.346  | 5657239    | 43.192 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.541  | 6030911    | 46.891 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.148 | 6672037    | 49.457 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.591 | 6901312    | 49.251 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.902 | 6792337    | 49.024 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.514 | 6627697    | 47.496 ug/ml  |
| 13) T n-Docosane (C22)         | 14.100 | 6605369    | 47.588 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.196 | 5803407    | 42.151 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.226 | 6342400    | 47.521 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.175 | 6276534    | 48.216 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.064 | 6033052    | 47.308 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.897 | 5921681    | 46.841 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.681 | 5479958    | 44.348 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.421 | 4788329    | 40.614 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.154 | 4197970    | 35.124 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.057 | 3838414    | 31.626 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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