

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013123AL\  
 Data File : FE040137.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Feb 2023 04:34  
 Operator : YP\AJ  
 Sample : PB150577BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 01 05:45:23 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)    | 11.902 | 6578110    | 42.836 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.67%       |
| 12) S 1-chlorooctadecane (S... | 13.339 | 5348110    | 45.829 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.314  | 5496367    | 43.301 ug/ml |
| 2) T n-Decane (C10)            | 4.554  | 5677142    | 45.714 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.249  | 6203490    | 43.988 ug/ml |
| 4) T n-Dodecane (C12)          | 6.710  | 5985018    | 47.603 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.342  | 5893121    | 44.993 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.536  | 6041341    | 46.973 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.143 | 6306315    | 46.746 ug/ml |
| 8) T n-Octadecane (C18)        | 11.585 | 6423503    | 45.841 ug/ml |
| 10) T n-Eicosane (C20)         | 12.895 | 6300093    | 45.471 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.506 | 6124724    | 43.892 ug/ml |
| 13) T n-Docosane (C22)         | 14.093 | 6097496    | 43.929 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.187 | 11357761   | 82.493 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.219 | 5869303    | 43.976 ug/ml |
| 16) T n-Octacosane (C28)       | 17.169 | 5853740    | 44.968 ug/ml |
| 17) T n-Tricontane (C30)       | 18.057 | 5594767    | 43.871 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.890 | 5505985    | 43.553 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.674 | 5194136    | 42.034 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.414 | 4645965    | 39.407 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.147 | 4296496    | 35.949 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.048 | 4047061    | 33.345 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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