

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041723AL\  
 Data File : FE041384.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Apr 2023 16:38  
 Operator : YP\AJ  
 Sample : PB152145BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB152145BSD

Integration File: autoint1.e  
 Quant Time: Apr 18 01:02:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)    | 11.845 | 7800247    | 41.504 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.01%       |
| 12) S 1-chlorooctadecane (S... | 13.283 | 6475294    | 45.005 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.250  | 7909485    | 45.584 ug/ml |
| 2) T n-Decane (C10)            | 4.493  | 8211029    | 48.239 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.190  | 8960209    | 48.987 ug/ml |
| 4) T n-Dodecane (C12)          | 6.653  | 8673935    | 50.005 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.285  | 8493172    | 51.283 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.481  | 8674094    | 49.747 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.086 | 8943325    | 50.285 ug/ml |
| 8) T n-Octadecane (C18)        | 11.530 | 8907518    | 49.887 ug/ml |
| 10) T n-Eicosane (C20)         | 12.840 | 8796860    | 51.572 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.452 | 8412640    | 49.725 ug/ml |
| 13) T n-Docosane (C22)         | 14.039 | 8272236    | 49.988 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.141 | 15899044   | 98.272 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.168 | 7881435    | 50.843 ug/ml |
| 16) T n-Octacosane (C28)       | 17.117 | 8051730    | 52.563 ug/ml |
| 17) T n-Tricontane (C30)       | 18.010 | 7739407    | 50.632 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.844 | 7554229    | 48.385 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.629 | 7641296    | 49.309 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.371 | 7744663    | 50.986 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.100 | 7849202    | 50.245 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.982 | 8229919    | 51.564 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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