

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042223AL\  
 Data File : FE041480.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Apr 2023 16:44  
 Operator : YP\AJ  
 Sample : PB152294BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB152294BSD

Integration File: autoint1.e  
 Quant Time: Apr 22 04:04:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.976 | 7806317    | 41.610 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.22%       |
| 12) S 1-chlorooctadecane (S... | 13.410 | 6184170    | 43.776 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.55%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.367  | 6340269    | 43.132 ug/ml |
| 2) T n-Decane (C10)            | 4.614  | 6610375    | 44.075 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.312  | 7522901    | 45.459 ug/ml |
| 4) T n-Dodecane (C12)          | 6.777  | 6976556    | 45.885 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.408  | 7215038    | 44.745 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.607  | 7036098    | 46.319 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.214 | 7267347    | 45.539 ug/ml |
| 8) T n-Octadecane (C18)        | 11.657 | 7394310    | 45.111 ug/ml |
| 10) T n-Eicosane (C20)         | 12.968 | 7336714    | 45.614 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.579 | 7176556    | 45.031 ug/ml |
| 13) T n-Docosane (C22)         | 14.164 | 7115085    | 44.656 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.267 | 6069576    | 37.648 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.290 | 6857128    | 43.373 ug/ml |
| 16) T n-Octacosane (C28)       | 17.237 | 6701150    | 43.550 ug/ml |
| 17) T n-Tricontane (C30)       | 18.124 | 6552470    | 43.022 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.956 | 6296149    | 42.262 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.739 | 6129332    | 43.509 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.478 | 5682167    | 42.490 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.228 | 5519981    | 41.775 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.165 | 5407886    | 42.713 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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