

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062623AL\  
 Data File : FE042923.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Jun 2023 16:13  
 Operator : YP\AJ  
 Sample : PB153794BSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB153794BSD

Integration File: autoint1.e  
 Quant Time: Jun 27 01:18:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 21 11:03:59 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)    | 11.922 | 7607959    | 41.414 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.83%        |
| 12) S 1-chlorooctadecane (S... | 13.359 | 6225759    | 45.747 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.49%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.312  | 7820124    | 50.625 ug/ml  |
| 2) T n-Decane (C10)            | 4.558  | 8492283    | 53.763 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.263  | 9482075    | 56.000 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.722  | 9124620    | 57.005 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.359  | 9225461    | 56.899 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.553  | 9323719    | 58.584 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.160 | 9689406    | 58.831 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.603 | 9629780    | 57.935 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.915 | 9485393    | 59.776 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.526 | 9035109    | 58.399 ug/ml  |
| 13) T n-Docosane (C22)         | 14.112 | 8854345    | 58.126 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.212 | 16497782   | 111.191 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.240 | 8248305    | 57.696 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.187 | 8033638    | 57.923 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.078 | 8025705    | 56.747 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.907 | 7869289    | 56.105 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.693 | 7928672    | 57.939 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.432 | 7778464    | 58.163 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.176 | 7845805    | 57.546 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.098 | 8147961    | 58.564 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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