

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042325AL\  
 Data File : FE053499.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Apr 2025 14:17  
 Operator : YP\AJ  
 Sample : PB167712BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB167712BS

Integration File: autoint1.e  
 Quant Time: Apr 24 01:26:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 041725.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 15:58:53 2025  
 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)    | 11.872 | 6196560    | 34.356 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.71%       |
| 12) S 1-chlorooctadecane (S... | 13.317 | 4776811    | 35.338 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.226  | 5137844    | 37.474 ug/ml |
| 2) T n-Decane (C10)            | 4.484  | 5368177    | 38.806 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.192  | 6200888    | 41.080 ug/ml |
| 4) T n-Dodecane (C12)          | 6.661  | 5516616    | 39.334 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.294  | 5620629    | 37.646 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.498  | 5591756    | 39.859 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.110 | 5524584    | 38.547 ug/ml |
| 8) T n-Octadecane (C18)        | 11.558 | 5391753    | 36.997 ug/ml |
| 10) T n-Eicosane (C20)         | 12.873 | 5592340    | 38.432 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.485 | 5337146    | 36.847 ug/ml |
| 13) T n-Docosane (C22)         | 14.073 | 5296456    | 36.704 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.169 | 10937585   | 76.146 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.203 | 5123408    | 36.175 ug/ml |
| 16) T n-Octacosane (C28)       | 17.154 | 5304345    | 38.126 ug/ml |
| 17) T n-Tricontane (C30)       | 18.044 | 4990750    | 35.854 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.876 | 4840411    | 35.252 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.662 | 4844594    | 37.182 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.403 | 4564359    | 36.154 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.138 | 4520416    | 37.104 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.043 | 4446744    | 37.236 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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