

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051223AL\  
 Data File : FE041881.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 May 2023 14:28  
 Operator : YP\AJ  
 Sample : PB152755BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB152755BS

Integration File: sample.E  
 Quant Time: May 12 19:52:50 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)    | 11.968 | 7896161    | 42.089 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.18%       |
| 12) S 1-chlorooctadecane (S... | 13.403 | 6238940    | 44.163 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.33%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.358  | 7033889    | 47.851 ug/ml |
| 2) T n-Decane (C10)            | 4.605  | 7264603    | 48.437 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.306  | 8210148    | 49.611 ug/ml |
| 4) T n-Dodecane (C12)          | 6.769  | 7575246    | 49.823 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.402  | 7873105    | 48.826 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.599  | 7606679    | 50.076 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.206 | 7843049    | 49.147 ug/ml |
| 8) T n-Octadecane (C18)        | 11.650 | 7982295    | 48.699 ug/ml |
| 10) T n-Eicosane (C20)         | 12.960 | 7873393    | 48.950 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.571 | 7684132    | 48.215 ug/ml |
| 13) T n-Docosane (C22)         | 14.158 | 7583476    | 47.596 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.248 | 14297204   | 88.681 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.283 | 7227753    | 45.717 ug/ml |
| 16) T n-Octacosane (C28)       | 17.231 | 7004884    | 45.524 ug/ml |
| 17) T n-Tricontane (C30)       | 18.120 | 6822152    | 44.793 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.951 | 6573519    | 44.124 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.735 | 6454785    | 45.819 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.474 | 6146331    | 45.961 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.225 | 6177799    | 46.754 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.162 | 6210383    | 49.051 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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