

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052523AL\  
 Data File : FE042215.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 May 2023 16:54  
 Operator : YP\AJ  
 Sample : PB153044BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB153044BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/26/2023  
 Supervised By :Ankita Jodhani 05/26/2023

Integration File: autoint1.e  
 Quant Time: May 26 03:17:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 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)    | 11.964 | 8251449    | 46.730 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.46%        |
| 12) S 1-chlorooctadecane (S... | 13.397 | 6561102    | 49.377 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 98.75%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.354  | 5747906    | 39.861 ug/ml  |
| 2) T n-Decane (C10)            | 4.601  | 5919641    | 39.988 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.303  | 6563334    | 40.226 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.764  | 6147731    | 40.997 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.399  | 6387530    | 40.248 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.594  | 6607798    | 44.109 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.200 | 7564370    | 48.561 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.644 | 7775141    | 49.168 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.953 | 7808467    | 51.513 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.564 | 7478604    | 50.479 ug/ml  |
| 13) T n-Docosane (C22)         | 14.151 | 7368658    | 50.265 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.244 | 7384137    | 51.152 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.275 | 6924392    | 49.996 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.222 | 6753790    | 50.445 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.112 | 6540101    | 48.448 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.943 | 6274807    | 46.970 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.726 | 6214738    | 47.257 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.468 | 5889603    | 45.314 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.216 | 5909349    | 43.556 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.148 | 5986992    | 43.035 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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