

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112724AL\  
 Data File : FE051483.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Nov 2024 14:24  
 Operator : YP\AJ  
 Sample : PB165295BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB165295BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024  
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: sample.E  
 Quant Time: Nov 28 03:05:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.M  
 Quant Title : GC Extractables  
 Qlast Update : Thu Nov 07 04:56:04 2024  
 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)    | 11.834 | 5853690    | 39.000 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.00%        |
| 12) S 1-chlorooctadecane (S... | 13.265 | 5287496    | 46.573 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.15%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.233  | 5549992    | 40.110 ug/ml  |
| 2) T n-Decane (C10)            | 4.477  | 5664288    | 40.408 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.186  | 6074084    | 46.068 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.640  | 5869642    | 41.571 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.281  | 5394848    | 43.126 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.467  | 5856529    | 42.023 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.070 | 5768410    | 40.649 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.512 | 5898209    | 41.302 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.820 | 5842081    | 42.688 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.430 | 5680209    | 42.503 ug/ml  |
| 13) T n-Docosane (C22)         | 14.014 | 5559303    | 41.815 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.118 | 11366862   | 85.686 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.135 | 5406052    | 40.383 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.083 | 6869807    | 50.391 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.970 | 5359313    | 36.888 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.801 | 6318265    | 42.552 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.584 | 5094946    | 37.919 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.323 | 4814189    | 40.347 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.044 | 4685781    | 41.170 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.919 | 4615545    | 41.499 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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