

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020124AL\  
 Data File : FE046530.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Feb 2024 13:22  
 Operator : YP\AJ  
 Sample : PB158755BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB158755BS

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2024  
 Supervised By :Sohil Jodhani 02/06/2024

Integration File: sample.E  
 Quant Time: Feb 05 02:28:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 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)    | 11.823 | 7296439    | 39.460 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.92%        |
| 12) S 1-chlorooctadecane (S... | 13.265 | 6048290    | 42.511 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 85.02%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.225  | 7184924    | 44.481 ug/ml  |
| 2) T n-Decane (C10)            | 4.469  | 7663969    | 46.764 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.167  | 9155173    | 53.540 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.630  | 8308843    | 50.231 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.262  | 8856164    | 55.528 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.456  | 8400504    | 51.255 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.064 | 8295519    | 48.546 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.509 | 8414137    | 48.263 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.820 | 8458818    | 49.820 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.433 | 8097968    | 48.552 ug/ml  |
| 13) T n-Docosane (C22)         | 14.019 | 8015617    | 48.384 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.124 | 18655211   | 113.060 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.148 | 7762054    | 48.092 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.099 | 10147702   | 64.643 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.991 | 7612491    | 48.601 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.823 | 8134378    | 53.813 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.608 | 6808823    | 48.005 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.351 | 6126309    | 44.445 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.079 | 6093853    | 47.536 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.971 | 5763757    | 46.097 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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