

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122623AL\  
 Data File : FE045958.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Dec 2023 10:46  
 Operator : YP\AJ  
 Sample : PB158055BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB158055BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023  
 Supervised By :Ankita Jodhani 12/28/2023

Integration File: autoint1.e  
 Quant Time: Dec 26 22:27:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 30 12:25:07 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)    | 11.847 | 7311463    | 34.964 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.93%        |
| 12) S 1-chlorooctadecane (S... | 13.290 | 5628523    | 35.772 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.54%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.247  | 8057231    | 50.810 ug/ml  |
| 2) T n-Decane (C10)            | 4.490  | 8653582    | 54.040 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.186  | 9791325    | 56.209 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.650  | 9066068    | 56.127 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.282  | 9569346    | 56.350 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.478  | 9120671    | 56.854 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.087 | 9085590    | 54.867 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.534 | 9037341    | 52.711 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.847 | 8918433    | 51.545 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.460 | 8442993    | 49.078 ug/ml  |
| 13) T n-Docosane (C22)         | 14.047 | 8319832    | 48.253 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.154 | 17169393   | 98.347 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.179 | 7856421    | 45.112 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.132 | 8638522    | 49.982 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.024 | 7871617    | 44.994 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.859 | 7966099    | 43.665 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.645 | 7730289    | 46.587 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.392 | 7518643    | 47.365 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.131 | 7825960    | 49.904 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.040 | 11666632   | 82.093 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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