

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042023AL\  
 Data File : FE041450.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Apr 2023 08:59  
 Operator : YP\AJ  
 Sample : 02389-14MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SPB-4WC-23-04-17MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023  
 Supervised By :Ankita Jodhani 04/21/2023

Integration File: autoint1.e  
 Quant Time: Apr 21 01:36:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)    | 11.830 | 3795038    | 20.193 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 40.39%        |
| 12) S 1-chlorooctadecane (S... | 13.270 | 3591529    | 24.962 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 49.92%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.255  | 8740003    | 50.371 ug/ml  |
| 2) T n-Decane (C10)            | 4.491  | 8862456    | 52.066 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 6.184  | 9434181    | 51.578 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.646  | 9152852    | 52.766 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.277  | 8849687    | 53.436 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.471  | 9075450    | 52.049 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.077 | 9227715    | 51.884 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.519 | 9065254    | 50.771 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.830 | 8969287    | 52.583 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.440 | 8466115    | 50.041 ug/mlm |
| 13) T n-Docosane (C22)         | 14.027 | 8443232    | 51.021 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.132 | 18076716   | 111.732 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.159 | 8237089    | 53.137 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.108 | 8088043    | 52.801 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.001 | 8876722    | 58.073 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.832 | 8186912    | 52.437 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.618 | 8222135    | 53.057 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.360 | 8038994    | 52.923 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.086 | 8425736    | 53.936 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.967 | 8882246    | 55.651 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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