

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011123AL\  
 Data File : FE039731.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Jan 2023 20:30  
 Operator : YP\AJ  
 Sample : 01084-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 MH-2MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/11/2023  
 Supervised By :Ankita Jodhani 01/11/2023

Integration File: autoint1.e  
 Quant Time: Jan 11 04:16:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 10 04:24:52 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)    | 11.921 | 5746124    | 37.418 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.84%        |
| 12) S 1-chlorooctadecane (S... | 13.357 | 4770106    | 40.876 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.75%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.314  | 2357914    | 18.576 ug/ml  |
| 2) T n-Decane (C10)            | 4.564  | 2564066    | 20.647 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.267  | 5820557    | 41.273 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.727  | 2730420    | 21.717 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.362  | 5740800    | 43.830 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.554  | 2919037    | 22.696 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.159 | 3033203    | 22.484 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.602 | 3037357    | 21.676 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.912 | 2833089    | 20.448 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.523 | 2713179    | 19.444 ug/ml  |
| 13) T n-Docosane (C22)         | 14.108 | 2671002    | 19.243 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.205 | 3737787    | 27.148 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.234 | 2348807    | 17.599 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.183 | 2346886    | 18.029 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.072 | 2096220    | 16.437 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.903 | 2023469    | 16.006 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.688 | 2254985    | 18.249 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.428 | 2515262    | 21.334 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.165 | 2725017    | 22.800 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.072 | 2965518    | 24.434 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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