

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102023AL\  
 Data File : FE044955.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Oct 2023 19:39  
 Operator : YP\AJ  
 Sample : 04974-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-4MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023  
 Supervised By :Ankita Jodhani 10/23/2023

Integration File: autoint1.e  
 Quant Time: Oct 21 00:45:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 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)    | 11.902 | 5108298    | 25.482 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 50.96%        |
| 12) S 1-chlorooctadecane (S... | 13.343 | 4058301    | 27.424 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 54.85%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.289  | 4942127    | 29.461 ug/ml  |
| 2) T n-Decane (C10)            | 4.540  | 5659331    | 33.222 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.238  | 6282164    | 33.936 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.704  | 6113032    | 35.413 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.334  | 6244072    | 34.614 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.533  | 6363860    | 37.112 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.142 | 6803088    | 38.904 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.589 | 7126953    | 40.862 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.901 | 7211937    | 43.178 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.513 | 6928255    | 42.502 ug/ml  |
| 13) T n-Docosane (C22)         | 14.101 | 6832544    | 42.716 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.185 | 13596628   | 87.609 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.230 | 6440923    | 42.901 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.181 | 6525716    | 44.440 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.073 | 6416668    | 43.143 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.904 | 6488400    | 43.229 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.690 | 6498461    | 43.654 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.433 | 6465804    | 42.057 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.174 | 6701813    | 42.903 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.092 | 6866287    | 41.085 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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