

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121125AL\  
 Data File : FE057315.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Dec 2025 16:34  
 Operator : YP\AJ  
 Sample : Q3831-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PL-01-12102025MSD

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025  
 Supervised By :Yogesh Patel 12/12/2025

Integration File: autoint1.e  
 Quant Time: Dec 12 00:17:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 112725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 01 08:04:59 2025  
 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)    | 11.930 | 5861126    | 26.709 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 53.42%        |
| 12) S 1-chlorooctadecane (S... | 13.366 | 4103576    | 24.657 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 49.31%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.285  | 3310388    | 16.923 ug/ml  |
| 2) T n-Decane (C10)            | 4.540  | 3706160    | 18.324 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.259  | 5090046    | 25.282 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.713  | 4562962    | 22.357 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.359  | 5031634    | 26.186 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.548  | 5279153    | 26.228 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.159 | 5394435    | 26.305 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.606 | 5481842    | 26.596 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.919 | 5691216    | 28.932 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.533 | 5236887    | 27.258 ug/ml  |
| 13) T n-Docosane (C22)         | 14.121 | 5224184    | 27.063 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.230 | 12601250   | 63.624 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.251 | 5035578    | 25.382 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.203 | 6207441    | 30.207 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.094 | 4752372    | 21.176 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.927 | 4867896    | 20.853 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.713 | 4624523    | 21.652 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.455 | 4362667    | 23.439 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.201 | 4364752    | 25.185 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.131 | 4392724    | 26.067 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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