

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061125AL\  
 Data File : FE054289.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Jun 2025 16:17  
 Operator : YP\AJ  
 Sample : PB168374BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB168374BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025  
 Supervised By :mohammad ahmed 06/12/2025

Integration File: autoint1.e  
 Quant Time: Jun 11 02:37:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 10 07:24:04 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)    | 11.835 | 7650819    | 46.303 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.61%        |
| 12) S 1-chlorooctadecane (S... | 13.279 | 6177277    | 50.655 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 101.31%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.191  | 5463276    | 43.995 ug/ml  |
| 2) T n-Decane (C10)            | 4.449  | 5666341    | 45.603 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.159  | 7069860    | 52.315 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.626  | 6141381    | 48.231 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.260  | 6745816    | 50.930 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.463  | 6750001    | 52.138 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.074 | 7526234    | 56.657 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.522 | 7704657    | 57.058 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.835 | 7971389    | 59.587 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.448 | 7635312    | 57.422 ug/ml  |
| 13) T n-Docosane (C22)         | 14.035 | 7530364    | 57.431 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.137 | 15737957   | 122.005 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.165 | 7251201    | 57.765 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.115 | 7572467    | 61.750 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.007 | 7204380    | 58.127 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.838 | 7110474    | 56.592 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.624 | 7572228    | 60.867 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.365 | 7887990    | 61.275 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.094 | 8407913    | 63.676 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.986 | 8395402    | 62.324 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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