

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102425AL\  
 Data File : FC070030.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Oct 2025 15:20  
 Operator : YP/AJ  
 Sample : PB170249BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB170249BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025  
 Supervised By :mohammad ahmed 10/29/2025

Integration File: sample.E  
 Quant Time: Oct 24 16:09:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 09:35:40 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)    | 11.642 | 5835515    | 33.231 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 66.46%        |
| 12) S 1-chlorooctadecane (S... | 13.077 | 4595101    | 33.852 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 67.70%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.391  | 3816348    | 27.792 ug/ml  |
| 2) T n-Decane (C10)            | 4.457  | 4120440    | 28.662 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.047  | 5242996    | 32.441 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.475  | 4548345    | 29.674 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.104  | 4784955    | 29.990 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.273  | 4771784    | 30.003 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.875  | 4828978    | 28.655 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.319 | 4797757    | 28.201 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.630 | 4701725    | 29.306 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.242 | 4584754    | 29.527 ug/ml  |
| 13) T n-Docosane (C22)         | 13.830 | 4468709    | 29.037 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.926 | 8760273    | 57.774 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.956 | 4118229    | 28.453 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.905 | 4016495    | 29.041 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.795 | 3756831    | 27.516 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.627 | 3475748    | 26.958 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.412 | 3104955    | 27.213 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.151 | 2484831    | 25.693 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.907 | 2110207    | 24.211 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.860 | 1861156    | 22.652 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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