

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020725AL\  
 Data File : FC068230.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Feb 2025 12:32  
 Operator : YP/AJ  
 Sample : PB166603BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB166603BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/10/2025  
 Supervised By :Ankita Jodhani 02/10/2025

Integration File: autoint1.e  
 Quant Time: Feb 07 22:13:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012425.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 25 04:31:18 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.848 | 4024153    | 34.992 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.98%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.210  | 2768445    | 20.217 ug/mlm |
| 2) T n-Decane (C10)            | 4.268  | 3217514    | 23.176 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.277  | 3609534    | 25.838 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.066  | 4081119    | 29.903 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.662  | 4373387    | 31.475 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.100 | 4566354    | 32.636 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.407 | 4928691    | 36.836 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.018 | 4739046    | 36.082 ug/ml  |
| 13) T n-Docosane (C22)         | 13.602 | 4720106    | 36.439 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.703 | 4658524    | 36.285 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.723 | 4567364    | 36.296 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.670 | 4486341    | 35.870 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.556 | 4513557    | 34.920 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.387 | 4447542    | 35.577 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.170 | 4411470    | 40.668 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.908 | 4305781    | 46.527 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.619 | 4473891    | 52.211 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.480 | 4763491    | 58.911 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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