

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101422AL\  
 Data File : FC061811.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Oct 2022 20:29  
 Operator : YP/AJ  
 Sample : PB148344BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB148344BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/17/2022  
 Supervised By :Ankita Jodhani 10/17/2022

Integration File: autoint1.e  
 Quant Time: Oct 15 16:15:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 20 18:33:32 2022  
 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... | 13.026 | 3783831    | 27.698 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 55.40%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.343  | 3078695    | 20.625 ug/ml  |
| 2) T n-Decane (C10)            | 4.411  | 3847052    | 25.504 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.429  | 4597431    | 30.234 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.227  | 4959055    | 32.527 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.829  | 5315927    | 34.379 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.272 | 5642059    | 35.790 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.582 | 5520015    | 34.640 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.194 | 5458874    | 34.025 ug/ml  |
| 13) T n-Docosane (C22)         | 13.780 | 5343811    | 33.261 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.884 | 5147597    | 32.134 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.904 | 4895425    | 30.881 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.854 | 4675403    | 30.164 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.742 | 4556808    | 29.611 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.575 | 4491815    | 29.707 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.358 | 4473977    | 31.553 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.097 | 4202118    | 30.438 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.836 | 4158181    | 32.108 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.752 | 4177854    | 34.187 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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