

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F101124AL\  
 Data File : FC067417.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Oct 2024 01:50  
 Operator : YP/AJ  
 Sample : P4258-03MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 Chamberlain AveMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024  
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e  
 Quant Time: Oct 14 03:26:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 09:13:32 2024  
 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... | 12.942 | 2825735    | 24.964 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 49.93%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.276  | 3119774    | 24.612 ug/ml  |
| 2) T n-Decane (C10)            | 4.342  | 3814667    | 29.676 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.359  | 4281840    | 32.998 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.153  | 4550664    | 35.332 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.752  | 4788294    | 35.970 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.192 | 5001743    | 36.885 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.500 | 5089832    | 38.982 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.112 | 4907863    | 38.266 ug/ml  |
| 13) T n-Docosane (C22)         | 13.697 | 4895767    | 38.342 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.799 | 4852829    | 37.945 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.818 | 4810559    | 38.153 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.768 | 4785460    | 38.092 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.653 | 4856449    | 37.698 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.485 | 4822889    | 38.605 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.267 | 4790118    | 43.834 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.008 | 4660090    | 49.304 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.733 | 4480511    | 51.089 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.623 | 4338434    | 50.419 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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