

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032025AL\  
 Data File : FF015701.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Mar 2025 14:58  
 Operator : YP\AJ  
 Sample : Q1574-01MS  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 WC1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
 Supervised By :mohammad ahmed 03/24/2025

Integration File: autoint1.e  
 Quant Time: Mar 21 00:16:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 18 02:31:19 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... | 13.380 | 4949834    | 43.614 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 87.23%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.311  | 2298235    | 18.145 ug/ml  |
| 2) T n-Decane (C10)            | 4.567  | 3086917    | 24.038 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.734  | 4203757    | 32.257 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.562  | 4668957    | 36.052 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.170 | 4797433    | 35.876 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.614 | 5085264    | 36.929 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.931 | 5315123    | 39.437 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.549 | 4427098    | 33.126 ug/mlm |
| 13) T n-Docosane (C22)         | 14.142 | 4860642    | 36.323 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.256 | 6498588    | 48.543 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.284 | 5400042    | 41.288 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.243 | 5708777    | 43.701 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.130 | 4435401    | 32.891 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.955 | 5026766    | 38.548 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.737 | 5852980    | 50.140 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.473 | 3796915    | 38.249 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.210 | 3847371    | 44.034 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.125 | 4506427    | 56.152 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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