

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083024AL\  
 Data File : FE049827.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Aug 2024 19:56  
 Operator : YP\AJ  
 Sample : P3732-03MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

## Instrument :

FID\_E

ClientSampleId :

UI-3MS

## Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/03/2024

Supervised By :Ankita Jodhani 09/03/2024

Integration File: autoint1.e

Quant Time: Aug 31 01:30:53 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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... | 13.316 | 3490058    | 28.606 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 57.21%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.271  | 2855931    | 18.455 ug/ml  |
| 2) T n-Decane (C10)            | 4.521  | 3605648    | 22.836 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.689  | 4542114    | 28.892 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.516  | 5008670    | 32.444 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.122 | 5165987    | 33.077 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.563 | 5385169    | 34.289 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.871 | 5395196    | 36.135 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.482 | 5255255    | 35.824 ug/ml  |
| 13) T n-Docosane (C22)         | 14.067 | 5208357    | 35.734 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.168 | 5623672    | 38.660 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.187 | 5075160    | 35.165 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.136 | 5189108    | 36.026 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.022 | 5232452    | 34.952 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.855 | 5295719    | 35.005 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.637 | 5509907    | 36.041 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.377 | 5535469    | 36.453 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.103 | 5669467    | 36.122 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.997 | 5493941    | 35.984 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta &gt; 1/2 Window

(m)=manual int.

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