

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022425AL\  
 Data File : FE052473.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Feb 2025 18:20  
 Operator : YP\AJ  
 Sample : Q1411-03MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

**Instrument :**

FID\_E

**ClientSampleId :**

HR-03-02212025MS

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 02/25/2025

Supervised By :Ankita Jodhani 02/25/2025

Integration File: autoint1.e

Quant Time: Feb 25 00:29:25 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.M

Quant Title : GC Extractables

QLast Update : Fri Feb 14 00:50:00 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.922 | 4805328    | 25.706 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 51.41%        |
| 12) S 1-chlorooctadecane (S... | 13.368 | 3894168    | 28.016 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 56.03%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.259  | 4455959    | 29.029 ug/ml  |
| 2) T n-Decane (C10)            | 4.521  | 4939869    | 31.628 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.233  | 5984286    | 34.637 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.701  | 5341230    | 33.839 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.336  | 5833003    | 34.731 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.541  | 6026594    | 38.261 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.156 | 6265196    | 38.334 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.607 | 6197510    | 37.456 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.923 | 6348033    | 39.819 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.537 | 6046484    | 38.593 ug/ml  |
| 13) T n-Docosane (C22)         | 14.126 | 6012458    | 38.419 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.219 | 12215259   | 77.671 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.259 | 5830356    | 37.642 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.212 | 5908581    | 38.628 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.104 | 6142522    | 39.350 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.938 | 5734912    | 37.478 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.725 | 5856959    | 41.170 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.468 | 5459317    | 43.802 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.216 | 5390429    | 49.317 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.146 | 6338165    | 63.010 ug/ml  |
| -----                          |        |            |               |

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

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022425AL\  
Data File : FE052473.D  
Signal(s) : FID1B.ch  
Acq On : 24 Feb 2025 18:20  
Operator : YP\AJ  
Sample : Q1411-03MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
HR-03-02212025MS

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/25/2025  
Supervised By :Ankita Jodhani 02/25/2025

Integration File: autoint1.e  
Quant Time: Feb 25 00:29:25 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.  
Quant Title : GC Extractables  
QLast Update : Fri Feb 14 00:50:00 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

