

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012925AL\  
 Data File : FE052126.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Jan 2025 18:26  
 Operator : YP\AJ  
 Sample : Q1209-01MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 WC-4MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
 Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e  
 Quant Time: Jan 30 01:27:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011625.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 16:05:07 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)    | 12.196 | 3858616    | 26.997 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 53.99%        |
| 12) S 1-chlorooctadecane (S... | 13.610 | 3378262    | 29.449 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.90%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.679  | 3938747    | 36.945 ug/ml  |
| 2) T n-Decane (C10)            | 4.906  | 4505684    | 41.156 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.598  | 5497242    | 45.239 ug/ml  |
| 4) T n-Dodecane (C12)          | 7.032  | 5010702    | 44.395 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.678  | 5331560    | 44.659 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.839  | 5484713    | 47.156 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.431 | 5761975    | 45.686 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.864 | 5879503    | 44.438 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.167 | 6112215    | 46.624 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.775 | 5754737    | 44.212 ug/ml  |
| 13) T n-Docosane (C22)         | 14.358 | 5713217    | 43.534 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.460 | 11723048   | 88.256 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.473 | 5519718    | 41.757 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.418 | 5348581    | 40.524 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.304 | 5407104    | 39.659 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.132 | 5314600    | 40.553 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.914 | 5112364    | 45.410 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.650 | 4685207    | 49.327 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.433 | 4434639    | 51.337 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.433 | 4390042    | 53.270 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012925AL\  
Data File : FE052126.D  
Signal(s) : FID1B.ch  
Acq On : 29 Jan 2025 18:26  
Operator : YP\AJ  
Sample : Q1209-01MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
WC-4MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e  
Quant Time: Jan 30 01:27:43 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011625.  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 16:05:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

