

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012525\  
 Data File : FE052085.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jan 2025 10:00  
 Operator : YP\AJ  
 Sample : Q1168-09  
 Misc : 1 PPB WATER MDL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 MDL-WATER-03-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025  
 Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e  
 Quant Time: Jan 27 02:38:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 03:06:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 15.246 | 1835655  | 18.431 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.903  | 87591    | 0.957 ug/ml  |
| 3) N-DODECANE                 | 7.029  | 92787    | 0.929 ug/ml  |
| 4) N-TETRADECANE              | 8.832  | 82995    | 0.816 ug/mlm |
| 5) N-HEXADECANE               | 10.427 | 106041   | 0.995 ug/ml  |
| 6) N-OCTADECANE               | 11.859 | 109307   | 0.975 ug/ml  |
| 7) N-EICOSANE                 | 13.160 | 113505   | 1.019 ug/ml  |
| 8) N-DOCOSANE                 | 14.351 | 112069   | 1.009 ug/ml  |
| 10) N-TETRACOSANE             | 15.448 | 117339   | 1.061 ug/mlm |
| 11) N-HEXACOSANE              | 16.465 | 119403   | 1.095 ug/ml  |
| 12) N-OCTACOSANE              | 17.411 | 130639   | 1.210 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012525\  
Data File : FE052085.D  
Signal(s) : FID1B.ch  
Acq On : 25 Jan 2025 10:00  
Operator : YP\AJ  
Sample : Q1168-09  
Misc : 1 PPB WATER MDL  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
MDL-WATER-03-QT1-2025

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/27/2025  
Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e  
Quant Time: Jan 27 02:38:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
Quant Title :  
QLast Update : Fri Jan 24 03:06:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

