

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120425\  
 Data File : FG017078.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Dec 2025 21:45  
 Operator : YP\AJ  
 Sample : Q3741-01MSD  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 B50-SP3-111925MSD

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/05/2025  
 Supervised By :mohammad ahmed 12/08/2025

Integration File: Sample.e  
 Quant Time: Dec 05 03:02:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120125.M  
 Quant Title :  
 QLast Update : Mon Dec 01 15:19:01 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... | 15.138 | 881617   | 8.472 ug/mlm  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.615  | 1459279  | 12.233 ug/ml  |
| 3) N-DODECANE                 | 6.797  | 1586510  | 13.282 ug/ml  |
| 4) N-TETRADECANE              | 8.637  | 1857066  | 16.046 ug/ml  |
| 5) N-HEXADECANE               | 10.254 | 2028798  | 17.730 ug/ml  |
| 6) N-OCTADECANE               | 11.707 | 2216552  | 18.481 ug/ml  |
| 7) N-EICOSANE                 | 13.026 | 2033676  | 16.360 ug/ml  |
| 8) N-DOCOSANE                 | 14.233 | 1889099  | 15.822 ug/ml  |
| 10) N-TETRACOSANE             | 15.343 | 2027633  | 17.258 ug/mlm |
| 11) N-HEXACOSANE              | 16.372 | 1778865  | 15.834 ug/mlm |
| 12) N-OCTACOSANE              | 17.328 | 1804922  | 15.996 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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