

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012325\  
 Data File : FG015159.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jan 2025 04:28  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025  
 Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e  
 Quant Time: Jan 24 04:44:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
 Quant Title :  
 QLast Update : Mon Jan 13 11:52:01 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... | 15.047 | 6338776  | 49.416 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.542  | 6541548  | 50.642 ug/ml  |
| 3) N-DODECANE                 | 6.725  | 6906957  | 50.698 ug/ml  |
| 4) N-TETRADECANE              | 8.562  | 6869336  | 50.190 ug/ml  |
| 5) N-HEXADECANE               | 10.177 | 7076095  | 50.145 ug/ml  |
| 6) N-OCTADECANE               | 11.626 | 7332685  | 49.989 ug/ml  |
| 7) N-EICOSANE                 | 12.943 | 7170272  | 49.319 ug/ml  |
| 8) N-DOCOSANE                 | 14.146 | 7023558  | 48.957 ug/ml  |
| 10) N-TETRACOSANE             | 15.253 | 6952018  | 48.675 ug/ml  |
| 11) N-HEXACOSANE              | 16.277 | 6799142  | 48.276 ug/ml  |
| 12) N-OCTACOSANE              | 17.230 | 6657296  | 47.541 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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