

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091825\  
 Data File : FG016614.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Sep 2025 08:24  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 18 15:05:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090525.M  
 Quant Title :  
 QLast Update : Sat Sep 06 04:20:52 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... | 15.172 | 5307658  | 48.574 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.642  | 6072704  | 49.826 ug/ml |
| 3) N-DODECANE                 | 6.826  | 6158579  | 50.021 ug/ml |
| 4) N-TETRADECANE              | 8.667  | 6170739  | 49.665 ug/ml |
| 5) N-HEXADECANE               | 10.286 | 6182947  | 49.297 ug/ml |
| 6) N-OCTADECANE               | 11.739 | 6275159  | 48.824 ug/ml |
| 7) N-EICOSANE                 | 13.059 | 6267382  | 48.575 ug/ml |
| 8) N-DOCOSANE                 | 14.267 | 6056094  | 48.489 ug/ml |
| 10) N-TETRACOSANE             | 15.378 | 5977167  | 48.295 ug/ml |
| 11) N-HEXACOSANE              | 16.407 | 5842151  | 48.180 ug/ml |
| 12) N-OCTACOSANE              | 17.363 | 5687209  | 47.598 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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