

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061025\  
 Data File : FG016030.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Jun 2025 01:53  
 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: Jun 11 05:58:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052225.M  
 Quant Title :  
 QLast Update : Thu May 22 06:20:25 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... | 14.974 | 6024226  | 49.153 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.474  | 6524318  | 55.527 ug/ml |
| 3) N-DODECANE                 | 6.658  | 6754688  | 55.653 ug/ml |
| 4) N-TETRADECANE              | 8.494  | 6922241  | 54.211 ug/ml |
| 5) N-HEXADECANE               | 10.108 | 7008945  | 52.608 ug/ml |
| 6) N-OCTADECANE               | 11.556 | 7138291  | 51.725 ug/ml |
| 7) N-EICOSANE                 | 12.871 | 7184415  | 50.854 ug/ml |
| 8) N-DOCOSANE                 | 14.072 | 6907241  | 50.284 ug/ml |
| 10) N-TETRACOSANE             | 15.179 | 6809753  | 49.536 ug/ml |
| 11) N-HEXACOSANE              | 16.203 | 6681196  | 49.174 ug/ml |
| 12) N-OCTACOSANE              | 17.155 | 6548022  | 48.567 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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