

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051325\  
 Data File : FG015841.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 May 2025 01:10  
 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: May 14 03:58:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042425.M  
 Quant Title :  
 QLast Update : Thu Apr 24 12:54:09 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... | 14.998 | 5775038  | 49.050 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.497  | 5930891  | 53.271 ug/ml |
| 3) N-DODECANE                 | 6.680  | 6246377  | 54.505 ug/ml |
| 4) N-TETRADECANE              | 8.516  | 6473684  | 53.425 ug/ml |
| 5) N-HEXADECANE               | 10.130 | 6600869  | 52.579 ug/ml |
| 6) N-OCTADECANE               | 11.579 | 6742988  | 51.453 ug/ml |
| 7) N-EICOSANE                 | 12.893 | 6802526  | 50.175 ug/ml |
| 8) N-DOCOSANE                 | 14.095 | 6596774  | 49.739 ug/ml |
| 10) N-TETRACOSANE             | 15.202 | 6588813  | 49.582 ug/ml |
| 11) N-HEXACOSANE              | 16.226 | 6510996  | 49.095 ug/ml |
| 12) N-OCTACOSANE              | 17.178 | 6530175  | 49.533 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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