

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051325\  
 Data File : FG015825.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 May 2025 16:53  
 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: May 14 03:55:35 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 | 5659391  | 48.068 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.497  | 5569282  | 50.023 ug/ml |
| 3) N-DODECANE                 | 6.680  | 5878120  | 51.292 ug/ml |
| 4) N-TETRADECANE              | 8.517  | 6151100  | 50.763 ug/ml |
| 5) N-HEXADECANE               | 10.131 | 6321600  | 50.354 ug/ml |
| 6) N-OCTADECANE               | 11.579 | 6510234  | 49.677 ug/ml |
| 7) N-EICOSANE                 | 12.893 | 6615705  | 48.797 ug/ml |
| 8) N-DOCOSANE                 | 14.095 | 6437736  | 48.539 ug/ml |
| 10) N-TETRACOSANE             | 15.202 | 6444515  | 48.496 ug/ml |
| 11) N-HEXACOSANE              | 16.226 | 6411471  | 48.345 ug/ml |
| 12) N-OCTACOSANE              | 17.178 | 6456862  | 48.977 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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