

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070825\  
 Data File : FF016106.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Jul 2025 16:54  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 09 02:38:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF061325.M  
 Quant Title :  
 QLast Update : Fri Jun 13 15:23:30 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... | 15.106 | 5681526  | 47.054 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.620  | 6940824  | 52.974 ug/ml |
| 3) N-DODECANE                 | 6.799  | 6850456  | 51.446 ug/ml |
| 4) N-TETRADECANE              | 8.633  | 6709297  | 50.060 ug/ml |
| 5) N-HEXADECANE               | 10.242 | 6631791  | 49.104 ug/ml |
| 6) N-OCTADECANE               | 11.690 | 6679320  | 48.180 ug/ml |
| 7) N-EICOSANE                 | 13.003 | 6656059  | 47.667 ug/ml |
| 8) N-DOCOSANE                 | 14.204 | 6438849  | 47.391 ug/ml |
| 10) N-TETRACOSANE             | 15.312 | 6394827  | 47.184 ug/ml |
| 11) N-HEXACOSANE              | 16.335 | 6293585  | 46.884 ug/ml |
| 12) N-OCTACOSANE              | 17.288 | 6185160  | 46.851 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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