

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051823\  
 Data File : FF012614.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 May 2023 11:19  
 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: May 19 01:43:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050523.M  
 Quant Title :  
 QLast Update : Fri May 05 16:23:08 2023  
 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... | 15.004 | 5892106  | 48.809 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.565  | 6661593  | 49.903 ug/ml |
| 3) N-DODECANE                 | 6.729  | 6707966  | 51.331 ug/ml |
| 4) N-TETRADECANE              | 8.554  | 6694385  | 51.943 ug/ml |
| 5) N-HEXADECANE               | 10.159 | 6887197  | 51.101 ug/ml |
| 6) N-OCTADECANE               | 11.601 | 6929601  | 50.027 ug/ml |
| 7) N-EICOSANE                 | 12.910 | 6860792  | 49.561 ug/ml |
| 8) N-DOCOSANE                 | 14.107 | 6581899  | 49.132 ug/ml |
| 10) N-TETRACOSANE             | 15.208 | 6498373  | 48.700 ug/ml |
| 11) N-HEXACOSANE              | 16.228 | 6295416  | 48.562 ug/ml |
| 12) N-OCTACOSANE              | 17.177 | 6109039  | 48.206 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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