

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020723\  
 Data File : FF011998.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Feb 2023 12:24  
 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: Feb 08 00:17:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 14:21:25 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... | 15.047 | 5986660  | 51.953 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.605  | 6655242  | 56.447 ug/ml |
| 3) N-DODECANE                 | 6.767  | 6820096  | 56.933 ug/ml |
| 4) N-TETRADECANE              | 8.593  | 6932074  | 57.563 ug/ml |
| 5) N-HEXADECANE               | 10.199 | 6992422  | 56.058 ug/ml |
| 6) N-OCTADECANE               | 11.642 | 7069092  | 55.595 ug/ml |
| 7) N-EICOSANE                 | 12.951 | 7032914  | 54.494 ug/ml |
| 8) N-DOCOSANE                 | 14.149 | 6907074  | 54.185 ug/ml |
| 10) N-TETRACOSANE             | 15.252 | 6733548  | 51.746 ug/ml |
| 11) N-HEXACOSANE              | 16.273 | 6528767  | 50.166 ug/ml |
| 12) N-OCTACOSANE              | 17.223 | 6365592  | 48.952 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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