

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031423\  
 Data File : FG011592.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Mar 2023 20:15  
 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: Mar 15 05:11:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.M  
 Quant Title :  
 QLast Update : Tue Feb 21 16:44:49 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... | 15.058 | 5433629  | 51.660 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.581  | 6221533  | 51.070 ug/ml |
| 3) N-DODECANE                 | 6.752  | 6346724  | 51.328 ug/ml |
| 4) N-TETRADECANE              | 8.582  | 6369289  | 51.548 ug/ml |
| 5) N-HEXADECANE               | 10.195 | 6475520  | 51.324 ug/ml |
| 6) N-OCTADECANE               | 11.641 | 6476367  | 51.300 ug/ml |
| 7) N-EICOSANE                 | 12.955 | 6420415  | 51.293 ug/ml |
| 8) N-DOCOSANE                 | 14.156 | 6176154  | 51.477 ug/ml |
| 10) N-TETRACOSANE             | 15.263 | 6085939  | 51.576 ug/ml |
| 11) N-HEXACOSANE              | 16.286 | 5858840  | 51.471 ug/ml |
| 12) N-OCTACOSANE              | 17.238 | 5637951  | 51.380 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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