

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101122\  
 Data File : FG010863.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Oct 2022 08:14  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/12/2022  
 Supervised By :Ankita Jodhani 10/13/2022

Integration File: autoint1.e  
 Quant Time: Oct 12 08:36:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092822.M  
 Quant Title :  
 QLast Update : Thu Sep 29 02:21:49 2022  
 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... | 14.741 | 6087394  | 50.176 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.264  | 6733467  | 51.741 ug/ml  |
| 3) N-DODECANE                 | 6.446  | 6860566  | 51.731 ug/ml  |
| 4) N-TETRADECANE              | 8.278  | 6912165  | 51.548 ug/ml  |
| 5) N-HEXADECANE               | 9.886  | 7073191  | 51.012 ug/ml  |
| 6) N-OCTADECANE               | 11.329 | 7173586  | 50.899 ug/ml  |
| 7) N-EICOSANE                 | 12.641 | 7152363  | 50.579 ug/ml  |
| 8) N-DOCOSANE                 | 13.841 | 6973104  | 50.372 ug/ml  |
| 10) N-TETRACOSANE             | 14.946 | 6924616  | 50.261 ug/ml  |
| 11) N-HEXACOSANE              | 15.968 | 6714141  | 49.766 ug/ml  |
| 12) N-OCTACOSANE              | 16.920 | 6605906  | 50.375 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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