

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070522\  
 Data File : FF011000.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Jul 2022 15:03  
 Operator : AJ\MA  
 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 06 01:28:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
 Quant Title :  
 QLast Update : Fri Jul 01 01:40:42 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... | 14.815 | 4698175  | 50.082 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.373  | 5223563  | 46.318 ug/ml |
| 3) N-DODECANE                 | 6.543  | 5282066  | 47.428 ug/ml |
| 4) N-TETRADECANE              | 8.367  | 5399395  | 48.285 ug/ml |
| 5) N-HEXADECANE               | 9.971  | 5442884  | 49.348 ug/ml |
| 6) N-OCTADECANE               | 11.411 | 5525477  | 50.077 ug/ml |
| 7) N-EICOSANE                 | 12.720 | 5407446  | 50.301 ug/ml |
| 8) N-DOCOSANE                 | 13.916 | 5337290  | 50.390 ug/ml |
| 10) N-TETRACOSANE             | 15.019 | 5226402  | 49.852 ug/ml |
| 11) N-HEXACOSANE              | 16.038 | 5093243  | 48.879 ug/ml |
| 12) N-OCTACOSANE              | 16.987 | 4931433  | 47.251 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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