

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080621\  
 Data File : FG080579.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Aug 2021 22:54  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Aug 09 02:02:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071521.M  
 Quant Title :  
 QLast Update : Thu Jul 15 13:17:03 2021  
 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... | 14.762 | 6198359  | 43.500 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.461  | 8151387  | 54.110 ug/ml |
| 3) N-DODECANE                 | 6.490  | 8266230  | 53.713 ug/ml |
| 4) N-TETRADECANE              | 8.292  | 8280797  | 53.150 ug/ml |
| 5) N-HEXADECANE               | 9.898  | 8096922  | 52.152 ug/ml |
| 6) N-OCTADECANE               | 11.344 | 8064857  | 49.880 ug/ml |
| 7) N-EICOSANE                 | 12.659 | 7749594  | 47.552 ug/ml |
| 8) N-DOCOSANE                 | 13.860 | 7368248  | 45.216 ug/ml |
| 10) N-TETRACOSANE             | 14.966 | 7062683  | 43.063 ug/ml |
| 11) N-HEXACOSANE              | 15.990 | 6689104  | 41.252 ug/ml |
| 12) N-OCTACOSANE              | 16.943 | 6388132  | 39.863 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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