

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082124\  
 Data File : FG014136.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Aug 2024 15:16  
 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: Aug 22 02:06:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081624.M  
 Quant Title :  
 QLast Update : Fri Aug 16 10:59:42 2024  
 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... | 14.935 | 5467504  | 51.739 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.454  | 5746520  | 57.691 ug/ml |
| 3) N-DODECANE                 | 6.628  | 5893493  | 57.383 ug/ml |
| 4) N-TETRADECANE              | 8.460  | 5842434  | 53.494 ug/ml |
| 5) N-HEXADECANE               | 10.071 | 6112761  | 54.552 ug/ml |
| 6) N-OCTADECANE               | 11.518 | 6218040  | 53.328 ug/ml |
| 7) N-EICOSANE                 | 12.831 | 6340162  | 53.270 ug/ml |
| 8) N-DOCOSANE                 | 14.033 | 6150757  | 52.447 ug/ml |
| 10) N-TETRACOSANE             | 15.139 | 6079939  | 51.441 ug/ml |
| 11) N-HEXACOSANE              | 16.163 | 6048072  | 51.086 ug/ml |
| 12) N-OCTACOSANE              | 17.114 | 5979435  | 50.721 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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