

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083022\  
 Data File : FE037314.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Aug 2022 15:56  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 31 13:23:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE082922.M  
 Quant Title :  
 QLast Update : Mon Aug 29 16:06:19 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... | 14.715 | 7425571  | 51.831 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.298  | 8536757  | 54.198 ug/ml |
| 3) N-DODECANE                 | 6.473  | 8731647  | 53.663 ug/ml |
| 4) N-TETRADECANE              | 8.292  | 8841062  | 52.737 ug/ml |
| 5) N-HEXADECANE               | 9.891  | 8942264  | 52.504 ug/ml |
| 6) N-OCTADECANE               | 11.327 | 8959372  | 52.159 ug/ml |
| 7) N-EICOSANE                 | 12.630 | 8865730  | 52.080 ug/ml |
| 8) N-DOCOSANE                 | 13.820 | 8576990  | 51.793 ug/ml |
| 10) N-TETRACOSANE             | 14.918 | 8444619  | 51.554 ug/ml |
| 11) N-HEXACOSANE              | 15.933 | 8159070  | 51.361 ug/ml |
| 12) N-OCTACOSANE              | 16.878 | 7890242  | 51.212 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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