

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071921\  
 Data File : FF008839.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Jul 2021 12:31  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 20 01:39:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:07:11 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... | 14.746 | 5624909  | 49.355 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.403  | 7936910  | 59.233 ug/ml |
| 2) N-DECANE                   | 4.506  | 7994366  | 59.293 ug/ml |
| 3) N-DODECANE                 | 6.522  | 7902575  | 58.105 ug/ml |
| 4) N-TETRADECANE              | 8.312  | 7728236  | 57.282 ug/ml |
| 5) N-HEXADECANE               | 9.909  | 7432341  | 54.406 ug/ml |
| 6) N-OCTADECANE               | 11.347 | 7320058  | 52.596 ug/ml |
| 7) N-EICOSANE                 | 12.653 | 7007677  | 51.109 ug/ml |
| 8) N-DOCOSANE                 | 13.848 | 6678670  | 49.916 ug/ml |
| 10) N-TETRACOSANE             | 14.951 | 6484889  | 49.214 ug/ml |
| 11) N-HEXACOSANE              | 15.970 | 6268902  | 49.061 ug/ml |
| 12) N-OCTACOSANE              | 16.919 | 6157920  | 49.786 ug/ml |
| 13) N-TRIACONTANE             | 17.803 | 6141978  | 51.250 ug/ml |
| 14) N-DOTRIACONTANE           | 18.633 | 6096461  | 52.037 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.414 | 6028934  | 57.663 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.150 | 5791080  | 61.654 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.895 | 5400158  | 65.508 ug/ml |
| 18) N-TETRACONTANE            | 21.824 | 5543798  | 59.901 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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