

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF113018\  
 Data File : FF002846.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Nov 2018 08:59  
 Operator : AJ\SJ  
 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: Nov 30 11:03:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF111418.M  
 Quant Title :  
 QLast Update : Wed Nov 14 13:46:00 2018  
 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... | 14.649 | 3801495  | 48.665 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.275  | 4572563  | 36.405 ug/ml |
| 2) N-DECANE                   | 4.373  | 4649872  | 37.229 ug/ml |
| 3) N-DODECANE                 | 6.394  | 4572274  | 37.723 ug/ml |
| 4) N-TETRADECANE              | 8.188  | 4481019  | 38.791 ug/ml |
| 5) N-HEXADECANE               | 9.790  | 4441458  | 40.621 ug/ml |
| 6) N-OCTADECANE               | 11.234 | 4431313  | 42.689 ug/ml |
| 7) N-EICOSANE                 | 12.546 | 4396285  | 45.405 ug/ml |
| 8) N-DOCOSANE                 | 13.748 | 4403694  | 48.098 ug/ml |
| 10) N-TETRACOSANE             | 14.854 | 4403467  | 49.428 ug/ml |
| 11) N-HEXACOSANE              | 15.876 | 4452499  | 49.062 ug/ml |
| 12) N-OCTACOSANE              | 16.829 | 4589204  | 48.115 ug/ml |
| 13) N-TRIACONTANE             | 17.719 | 4906718  | 49.495 ug/ml |
| 14) N-DOTRIACONTANE           | 18.553 | 5065627  | 51.170 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.338 | 4587713  | 46.481 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.081 | 4046854  | 42.465 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.820 | 3156993  | 35.920 ug/ml |
| 18) N-TETRACONTANE            | 21.721 | 2631481  | 30.041 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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