

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111618\  
 Data File : FG002996.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Nov 2018 19:24  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 16 23:55:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
 Quant Title :  
 QLast Update : Sat Oct 27 02:13:37 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... | 14.746 | 5211013  | 47.416 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.337  | 6399685  | 51.190 ug/ml |
| 2) N-DECANE                   | 4.457  | 6874698  | 53.901 ug/ml |
| 3) N-DODECANE                 | 6.486  | 6898143  | 52.924 ug/ml |
| 4) N-TETRADECANE              | 8.284  | 6852400  | 51.824 ug/ml |
| 5) N-HEXADECANE               | 9.889  | 6753971  | 50.720 ug/ml |
| 6) N-OCTADECANE               | 11.333 | 6616691  | 50.017 ug/ml |
| 7) N-EICOSANE                 | 12.645 | 6386137  | 49.263 ug/ml |
| 8) N-DOCOSANE                 | 13.845 | 6172966  | 48.492 ug/ml |
| 10) N-TETRACOSANE             | 14.950 | 5988837  | 47.939 ug/ml |
| 11) N-HEXACOSANE              | 15.973 | 5869719  | 47.626 ug/ml |
| 12) N-OCTACOSANE              | 16.924 | 5896008  | 48.476 ug/ml |
| 13) N-TRIACONTANE             | 17.813 | 6051359  | 50.432 ug/ml |
| 14) N-DOTRIACONTANE           | 18.646 | 6001669  | 52.062 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.431 | 5902653  | 53.079 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.172 | 5662088  | 53.772 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.932 | 5167320  | 54.288 ug/ml |
| 18) N-TETRACONTANE            | 21.882 | 5137151  | 52.010 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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