

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022223\  
 Data File : FG011420.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Feb 2023 09:22  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 01:46:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.M  
 Quant Title :  
 QLast Update : Tue Feb 21 16:44:49 2023  
 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... | 15.069 | 4824197  | 45.865 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.074  | 5414292  | 45.573 ug/ml |
| 2) N-DECANE                   | 4.592  | 5634277  | 46.249 ug/ml |
| 3) N-DODECANE                 | 6.762  | 5772986  | 46.688 ug/ml |
| 4) N-TETRADECANE              | 8.593  | 5785536  | 46.824 ug/ml |
| 5) N-HEXADECANE               | 10.204 | 5871496  | 46.537 ug/ml |
| 6) N-OCTADECANE               | 11.652 | 5850547  | 46.343 ug/ml |
| 7) N-EICOSANE                 | 12.965 | 5767882  | 46.080 ug/ml |
| 8) N-DOCOSANE                 | 14.167 | 5510821  | 45.931 ug/ml |
| 10) N-TETRACOSANE             | 15.273 | 5409231  | 45.841 ug/ml |
| 11) N-HEXACOSANE              | 16.297 | 5215684  | 45.821 ug/ml |
| 12) N-OCTACOSANE              | 17.248 | 5049236  | 46.015 ug/ml |
| 13) N-TRIACONTANE             | 18.140 | 4859894  | 45.854 ug/ml |
| 14) N-DOTRIACONTANE           | 18.974 | 4551808  | 45.115 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.758 | 4157701  | 44.106 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.500 | 3854257  | 43.038 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.255 | 3878844  | 41.280 ug/ml |
| 18) N-TETRACONTANE            | 22.200 | 4054736  | 39.972 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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