

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050824\  
 Data File : FG013748.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 May 2024 19:00  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: May 09 03:16:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG041124.M  
 Quant Title :  
 QLast Update : Thu Apr 11 13:37:53 2024  
 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... | 15.074 | 5685250  | 48.887 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.056  | 6097322  | 49.790 ug/ml |
| 2) N-DECANE                   | 4.583  | 6376387  | 50.903 ug/ml |
| 3) N-DODECANE                 | 6.756  | 6512036  | 51.256 ug/ml |
| 4) N-TETRADECANE              | 8.590  | 6579304  | 51.232 ug/ml |
| 5) N-HEXADECANE               | 10.204 | 6598725  | 50.978 ug/ml |
| 6) N-OCTADECANE               | 11.653 | 6684198  | 50.456 ug/ml |
| 7) N-EICOSANE                 | 12.968 | 6726632  | 49.928 ug/ml |
| 8) N-DOCOSANE                 | 14.171 | 6472448  | 49.375 ug/ml |
| 10) N-TETRACOSANE             | 15.279 | 6382103  | 48.617 ug/ml |
| 11) N-HEXACOSANE              | 16.304 | 6272188  | 48.001 ug/ml |
| 12) N-OCTACOSANE              | 17.258 | 6138695  | 47.621 ug/ml |
| 13) N-TRIACONTANE             | 18.148 | 6149915  | 47.389 ug/ml |
| 14) N-DOTRIACONTANE           | 18.983 | 5963510  | 46.546 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.768 | 5637831  | 47.096 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.510 | 5182815  | 47.263 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.267 | 4865393  | 48.083 ug/ml |
| 18) N-TETRACONTANE            | 22.214 | 4662308  | 48.325 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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