

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101124\  
 Data File : FG014414.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Oct 2024 15:24  
 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: Oct 14 03:01:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100224.M  
 Quant Title :  
 QLast Update : Thu Oct 03 05:57:06 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... | 14.911 | 5807336  | 46.898 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.937  | 6221392  | 49.405 ug/ml |
| 2) N-DECANE                   | 4.432  | 6119892  | 51.953 ug/ml |
| 3) N-DODECANE                 | 6.606  | 6297395  | 53.812 ug/ml |
| 4) N-TETRADECANE              | 8.438  | 6250628  | 51.474 ug/ml |
| 5) N-HEXADECANE               | 10.049 | 6465463  | 50.793 ug/ml |
| 6) N-OCTADECANE               | 11.495 | 6576695  | 49.203 ug/ml |
| 7) N-EICOSANE                 | 12.808 | 6657003  | 47.893 ug/ml |
| 8) N-DOCOSANE                 | 14.009 | 6493496  | 47.341 ug/ml |
| 10) N-TETRACOSANE             | 15.115 | 6468258  | 46.922 ug/ml |
| 11) N-HEXACOSANE              | 16.139 | 6429405  | 46.508 ug/ml |
| 12) N-OCTACOSANE              | 17.092 | 6311803  | 46.060 ug/ml |
| 13) N-TRIACONTANE             | 17.981 | 6296416  | 45.410 ug/ml |
| 14) N-DOTRIACONTANE           | 18.815 | 6143854  | 45.069 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.600 | 5920645  | 44.987 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.344 | 5572569  | 43.543 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.070 | 5258419  | 45.966 ug/ml |
| 18) N-TETRACONTANE            | 21.958 | 4970150  | 46.300 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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