

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061325\  
 Data File : FG016067.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Jun 2025 12:07  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 13 12:33:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG061325.M  
 Quant Title :  
 QLast Update : Fri Jun 13 12:33:20 2025  
 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... | 15.194 | 644362   | 5.493 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.139  | 675845   | 5.481 ug/ml |
| 2) N-DECANE                   | 4.679  | 683817   | 5.450 ug/ml |
| 3) N-DODECANE                 | 6.857  | 693961   | 5.438 ug/ml |
| 4) N-TETRADECANE              | 8.695  | 703671   | 5.453 ug/ml |
| 5) N-HEXADECANE               | 10.313 | 707152   | 5.418 ug/ml |
| 6) N-OCTADECANE               | 11.765 | 727044   | 5.429 ug/ml |
| 7) N-EICOSANE                 | 13.083 | 739886   | 5.469 ug/ml |
| 8) N-DOCOSANE                 | 14.290 | 721626   | 5.474 ug/ml |
| 10) N-TETRACOSANE             | 15.400 | 723223   | 5.490 ug/ml |
| 11) N-HEXACOSANE              | 16.426 | 722509   | 5.519 ug/ml |
| 12) N-OCTACOSANE              | 17.380 | 722177   | 5.590 ug/ml |
| 13) N-TRIACONTANE             | 18.272 | 728883   | 5.639 ug/ml |
| 14) N-DOTRIACONTANE           | 19.109 | 699493   | 5.631 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.895 | 606115   | 5.513 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.638 | 491284   | 5.326 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.426 | 389985   | 4.954 ug/ml |
| 18) N-TETRACONTANE            | 22.429 | 348486   | 4.958 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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