

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100225\  
 Data File : FG016733.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Oct 2025 11:55  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 03 07:21:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100225.M  
 Quant Title :  
 QLast Update : Fri Oct 03 07:19:54 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... | 15.159 | 2593614  | 22.048 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.095  | 2644873  | 21.083 ug/ml |
| 2) N-DECANE                   | 4.633  | 2680477  | 20.998 ug/ml |
| 3) N-DODECANE                 | 6.816  | 2748779  | 21.010 ug/ml |
| 4) N-TETRADECANE              | 8.656  | 2769288  | 21.024 ug/ml |
| 5) N-HEXADECANE               | 10.273 | 2811175  | 21.199 ug/ml |
| 6) N-OCTADECANE               | 11.727 | 2927247  | 21.537 ug/ml |
| 7) N-EICOSANE                 | 13.046 | 2975210  | 21.744 ug/ml |
| 8) N-DOCOSANE                 | 14.253 | 2909871  | 21.859 ug/ml |
| 10) N-TETRACOSANE             | 15.363 | 2920565  | 22.010 ug/ml |
| 11) N-HEXACOSANE              | 16.391 | 2901269  | 22.059 ug/ml |
| 12) N-OCTACOSANE              | 17.347 | 2871474  | 22.313 ug/ml |
| 13) N-TRIACONTANE             | 18.240 | 2832621  | 22.347 ug/ml |
| 14) N-DOTRIACONTANE           | 19.078 | 2610914  | 22.358 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.866 | 2121950  | 22.128 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.609 | 1607553  | 21.439 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.387 | 1291893  | 20.388 ug/ml |
| 18) N-TETRACONTANE            | 22.377 | 1098371  | 19.709 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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