

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111324\  
 Data File : FG014762.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Nov 2024 10:58  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 13 11:55:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111324.M  
 Quant Title :  
 QLast Update : Wed Nov 13 11:55:13 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... | 15.041 | 1263510  | 11.194 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.059  | 1420491  | 11.251 ug/ml |
| 2) N-DECANE                   | 4.571  | 1425061  | 11.249 ug/ml |
| 3) N-DODECANE                 | 6.741  | 1463580  | 11.227 ug/ml |
| 4) N-TETRADECANE              | 8.572  | 1419880  | 11.218 ug/ml |
| 5) N-HEXADECANE               | 10.183 | 1435557  | 11.197 ug/ml |
| 6) N-OCTADECANE               | 11.628 | 1474573  | 11.193 ug/ml |
| 7) N-EICOSANE                 | 12.941 | 1431553  | 11.172 ug/ml |
| 8) N-DOCOSANE                 | 14.140 | 1405826  | 11.186 ug/ml |
| 10) N-TETRACOSANE             | 15.244 | 1389817  | 11.206 ug/ml |
| 11) N-HEXACOSANE              | 16.267 | 1352827  | 11.213 ug/ml |
| 12) N-OCTACOSANE              | 17.217 | 1327066  | 11.264 ug/ml |
| 13) N-TRIACONTANE             | 18.104 | 1300142  | 11.305 ug/ml |
| 14) N-DOTRIACONTANE           | 18.938 | 1242317  | 11.378 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.722 | 1044223  | 11.444 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.462 | 797919   | 11.563 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.209 | 664520   | 11.858 ug/ml |
| 18) N-TETRACONTANE            | 22.143 | 568718   | 11.752 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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