

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112024\  
 Data File : FG014891.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Nov 2024 19:29  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 21 02:37:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112024.M  
 Quant Title :  
 QLast Update : Thu Nov 21 02:36:06 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... | 15.039 | 1243029  | 10.874 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.054  | 1433593  | 10.936 ug/ml |
| 2) N-DECANE                   | 4.566  | 1449259  | 11.010 ug/ml |
| 3) N-DODECANE                 | 6.737  | 1495645  | 11.033 ug/ml |
| 4) N-TETRADECANE              | 8.568  | 1454112  | 11.087 ug/ml |
| 5) N-HEXADECANE               | 10.179 | 1470298  | 11.093 ug/ml |
| 6) N-OCTADECANE               | 11.625 | 1501604  | 11.117 ug/ml |
| 7) N-EICOSANE                 | 12.937 | 1451213  | 11.127 ug/ml |
| 8) N-DOCOSANE                 | 14.138 | 1412012  | 11.128 ug/ml |
| 10) N-TETRACOSANE             | 15.243 | 1387909  | 11.146 ug/ml |
| 11) N-HEXACOSANE              | 16.264 | 1348936  | 11.171 ug/ml |
| 12) N-OCTACOSANE              | 17.214 | 1332321  | 11.256 ug/ml |
| 13) N-TRIACONTANE             | 18.103 | 1322621  | 11.368 ug/ml |
| 14) N-DOTRIACONTANE           | 18.936 | 1283640  | 11.486 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.720 | 1086881  | 11.518 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.459 | 838369   | 11.573 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.206 | 675654   | 11.496 ug/ml |
| 18) N-TETRACONTANE            | 22.140 | 574848   | 11.232 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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