

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123022\  
 Data File : FG011245.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Dec 2022 17:29  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jan 02 04:42:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG123022.M  
 Quant Title :  
 QLast Update : Mon Jan 02 04:41:25 2023  
 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... | 15.065 | 872659   | 5.837 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.079  | 947271   | 5.869 ug/ml |
| 2) N-DECANE                   | 4.592  | 997111   | 5.892 ug/ml |
| 3) N-DODECANE                 | 6.761  | 1015159  | 5.897 ug/ml |
| 4) N-TETRADECANE              | 8.591  | 1025352  | 5.891 ug/ml |
| 5) N-HEXADECANE               | 10.203 | 1042150  | 5.882 ug/ml |
| 6) N-OCTADECANE               | 11.649 | 1052358  | 5.869 ug/ml |
| 7) N-EICOSANE                 | 12.962 | 1029581  | 5.878 ug/ml |
| 8) N-DOCOSANE                 | 14.163 | 1009844  | 5.861 ug/ml |
| 10) N-TETRACOSANE             | 15.269 | 996515   | 5.859 ug/ml |
| 11) N-HEXACOSANE              | 16.292 | 970798   | 5.837 ug/ml |
| 12) N-OCTACOSANE              | 17.243 | 943288   | 5.862 ug/ml |
| 13) N-TRIACONTANE             | 18.133 | 940196   | 6.055 ug/ml |
| 14) N-DOTRIACONTANE           | 18.967 | 923203   | 6.241 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.751 | 826819   | 6.016 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.492 | 728946   | 5.772 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.244 | 709813   | 5.600 ug/ml |
| 18) N-TETRACONTANE            | 22.184 | 679437   | 5.139 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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