

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071223\  
 Data File : FG012373.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Jul 2023 15:56  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 13 01:18:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070623.M  
 Quant Title :  
 QLast Update : Thu Jul 06 13:57:02 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... | 14.985 | 5411848  | 50.642 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.014  | 6190383  | 51.522 ug/ml |
| 2) N-DECANE                   | 4.523  | 6287549  | 51.584 ug/ml |
| 3) N-DODECANE                 | 6.693  | 6280306  | 51.265 ug/ml |
| 4) N-TETRADECANE              | 8.522  | 6254196  | 52.629 ug/ml |
| 5) N-HEXADECANE               | 10.131 | 6372104  | 50.819 ug/ml |
| 6) N-OCTADECANE               | 11.575 | 6463984  | 50.319 ug/ml |
| 7) N-EICOSANE                 | 12.886 | 6343933  | 50.224 ug/ml |
| 8) N-DOCOSANE                 | 14.086 | 6193234  | 50.405 ug/ml |
| 10) N-TETRACOSANE             | 15.190 | 6264153  | 47.349 ug/ml |
| 11) N-HEXACOSANE              | 16.212 | 5929821  | 50.672 ug/ml |
| 12) N-OCTACOSANE              | 17.162 | 5796443  | 50.768 ug/ml |
| 13) N-TRIACONTANE             | 18.052 | 5610880  | 50.597 ug/ml |
| 14) N-DOTRIACONTANE           | 18.884 | 5250750  | 50.238 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.669 | 4916601  | 49.934 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.410 | 4586680  | 49.589 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.144 | 4525907  | 50.755 ug/ml |
| 18) N-TETRACONTANE            | 22.054 | 4352285  | 49.025 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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