

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051021\  
 Data File : FG008043.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 May 2021 20:17  
 Operator : DD\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: May 11 02:58:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.M  
 Quant Title :  
 QLast Update : Thu Apr 22 01:54:01 2021  
 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... | 14.786 | 5443746  | 40.891 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.366  | 7262248  | 48.968 ug/ml |
| 2) N-DECANE                   | 4.482  | 7384090  | 48.848 ug/ml |
| 3) N-DODECANE                 | 6.511  | 7291445  | 47.658 ug/ml |
| 4) N-TETRADECANE              | 8.313  | 7201062  | 46.135 ug/ml |
| 5) N-HEXADECANE               | 9.919  | 6943606  | 44.815 ug/ml |
| 6) N-OCTADECANE               | 11.366 | 6860976  | 43.635 ug/ml |
| 7) N-EICOSANE                 | 12.681 | 6587569  | 42.511 ug/ml |
| 8) N-DOCOSANE                 | 13.883 | 6372778  | 41.471 ug/ml |
| 10) N-TETRACOSANE             | 14.991 | 6189513  | 40.678 ug/ml |
| 11) N-HEXACOSANE              | 16.015 | 5997926  | 40.268 ug/ml |
| 12) N-OCTACOSANE              | 16.968 | 5927632  | 40.477 ug/ml |
| 13) N-TRIACONTANE             | 17.858 | 5911592  | 41.358 ug/ml |
| 14) N-DOTRIACONTANE           | 18.693 | 5839964  | 42.808 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.478 | 5782167  | 44.984 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.218 | 5600661  | 47.859 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.983 | 5345895  | 49.368 ug/ml |
| 18) N-TETRACONTANE            | 21.945 | 5408820  | 49.376 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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