

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060421\  
 Data File : FF008484.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Jun 2021 09:07  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 05 00:19:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050521.M  
 Quant Title :  
 QLast Update : Thu May 06 08:43:31 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... | 14.777 | 5314669  | 42.567 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.421  | 6462756  | 48.752 ug/ml |
| 2) N-DECANE                   | 4.532  | 6849256  | 50.737 ug/ml |
| 3) N-DODECANE                 | 6.548  | 6885607  | 50.363 ug/ml |
| 4) N-TETRADECANE              | 8.338  | 6902912  | 49.392 ug/ml |
| 5) N-HEXADECANE               | 9.933  | 6715455  | 48.160 ug/ml |
| 6) N-OCTADECANE               | 11.372 | 6665478  | 46.755 ug/ml |
| 7) N-EICOSANE                 | 12.678 | 6418564  | 45.182 ug/ml |
| 8) N-DOCOSANE                 | 13.877 | 6206468  | 43.606 ug/ml |
| 10) N-TETRACOSANE             | 14.982 | 6012833  | 42.160 ug/ml |
| 11) N-HEXACOSANE              | 16.003 | 5768246  | 40.911 ug/ml |
| 12) N-OCTACOSANE              | 16.952 | 5660249  | 40.339 ug/ml |
| 13) N-TRIACONTANE             | 17.836 | 5644186  | 40.734 ug/ml |
| 14) N-DOTRIACONTANE           | 18.665 | 5597430  | 41.311 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.445 | 5539564  | 43.442 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.181 | 5391665  | 45.168 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.932 | 5129575  | 47.643 ug/ml |
| 18) N-TETRACONTANE            | 21.871 | 5286702  | 46.502 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ClientSampled :  
50 PPM TRPH STD

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