

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF053023\  
 Data File : FF012781.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 May 2023 11:57  
 Operator : YP\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: May 31 02:25:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050523.M  
 Quant Title :  
 QLast Update : Fri May 05 16:23:08 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... | 14.993 | 6210285  | 51.445 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.039  | 6706761  | 51.540 ug/ml |
| 2) N-DECANE                   | 4.555  | 7112450  | 53.281 ug/ml |
| 3) N-DODECANE                 | 6.719  | 7187359  | 54.999 ug/ml |
| 4) N-TETRADECANE              | 8.544  | 7187009  | 55.766 ug/ml |
| 5) N-HEXADECANE               | 10.149 | 7371184  | 54.692 ug/ml |
| 6) N-OCTADECANE               | 11.590 | 7421664  | 53.580 ug/ml |
| 7) N-EICOSANE                 | 12.899 | 7341122  | 53.030 ug/ml |
| 8) N-DOCOSANE                 | 14.095 | 7017747  | 52.386 ug/ml |
| 10) N-TETRACOSANE             | 15.197 | 6919832  | 51.858 ug/ml |
| 11) N-HEXACOSANE              | 16.217 | 6712371  | 51.779 ug/ml |
| 12) N-OCTACOSANE              | 17.166 | 6558960  | 51.757 ug/ml |
| 13) N-TRIACONTANE             | 18.054 | 6460901  | 51.659 ug/ml |
| 14) N-DOTRIACONTANE           | 18.885 | 6246519  | 52.290 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.667 | 5972991  | 54.298 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.406 | 5924842  | 56.940 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.137 | 6207606  | 61.728 ug/ml |
| 18) N-TETRACONTANE            | 22.038 | 6439429  | 62.163 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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