

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021423\  
 Data File : FF012082.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Feb 2023 20:19  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/15/2023  
 Supervised By :Sohil Jodhani 02/15/2023

Integration File: Sample.e  
 Quant Time: Feb 14 23:03:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 14:21:25 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... | 15.056 | 6101396  | 52.949 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.079  | 5567407  | 48.395 ug/ml  |
| 2) N-DECANE                   | 4.607  | 6350360  | 53.861 ug/ml  |
| 3) N-DODECANE                 | 6.772  | 6521456  | 54.440 ug/ml  |
| 4) N-TETRADECANE              | 8.598  | 6629777  | 55.053 ug/ml  |
| 5) N-HEXADECANE               | 10.206 | 6720518  | 53.878 ug/ml  |
| 6) N-OCTADECANE               | 11.649 | 6879545  | 54.105 ug/ml  |
| 7) N-EICOSANE                 | 12.959 | 7018401  | 54.381 ug/ml  |
| 8) N-DOCOSANE                 | 14.158 | 6977971  | 54.741 ug/ml  |
| 10) N-TETRACOSANE             | 15.262 | 6904560  | 53.061 ug/ml  |
| 11) N-HEXACOSANE              | 16.283 | 6733183  | 51.737 ug/ml  |
| 12) N-OCTACOSANE              | 17.233 | 6672825  | 51.315 ug/ml  |
| 13) N-TRIACONTANE             | 18.121 | 6693928  | 51.868 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.954 | 6342883  | 48.737 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.736 | 5639835  | 50.657 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.476 | 5203862  | 50.659 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.218 | 4933150  | 50.080 ug/ml  |
| 18) N-TETRACONTANE            | 22.146 | 4767986  | 46.006 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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