

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG073123\  
 Data File : FG012585.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Jul 2023 13:50  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/01/2023  
 Supervised By :Ankita Jodhani 08/01/2023

Integration File: Sample.e  
 Quant Time: Aug 01 01:20:00 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... | 14.974 | 4794526  | 44.865 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.003  | 5413785  | 45.059 ug/mlm |
| 2) N-DECANE                   | 4.512  | 5876171  | 48.209 ug/ml  |
| 3) N-DODECANE                 | 6.682  | 5826276  | 47.559 ug/ml  |
| 4) N-TETRADECANE              | 8.511  | 5738833  | 48.293 ug/ml  |
| 5) N-HEXADECANE               | 10.120 | 5641188  | 44.990 ug/ml  |
| 6) N-OCTADECANE               | 11.563 | 5635357  | 43.869 ug/ml  |
| 7) N-EICOSANE                 | 12.875 | 5657747  | 44.791 ug/ml  |
| 8) N-DOCOSANE                 | 14.075 | 5551572  | 45.183 ug/ml  |
| 10) N-TETRACOSANE             | 15.179 | 5563633  | 42.054 ug/ml  |
| 11) N-HEXACOSANE              | 16.201 | 5201564  | 44.449 ug/ml  |
| 12) N-OCTACOSANE              | 17.152 | 5133146  | 44.958 ug/ml  |
| 13) N-TRIACONTANE             | 18.041 | 5046391  | 45.507 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.876 | 4798249  | 45.909 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.659 | 4220968  | 42.869 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.400 | 3951760  | 42.725 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.132 | 3718833  | 41.704 ug/ml  |
| 18) N-TETRACONTANE            | 22.040 | 3371250  | 37.975 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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