

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042622\  
 Data File : FF010396.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Apr 2022 10:00  
 Operator : AJ\MA  
 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 :Yogesh Patel 04/27/2022  
 Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e  
 Quant Time: Apr 27 01:22:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040122.M  
 Quant Title :  
 QLast Update : Fri Apr 01 11:58:56 2022  
 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... | 14.613 | 5825413  | 48.737 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.264  | 6742491  | 51.450 ug/ml  |
| 2) N-DECANE                   | 4.356  | 6966727  | 52.402 ug/ml  |
| 3) N-DODECANE                 | 6.374  | 6919897  | 51.971 ug/ml  |
| 4) N-TETRADECANE              | 8.168  | 6904026  | 52.072 ug/ml  |
| 5) N-HEXADECANE               | 9.767  | 6896765  | 51.949 ug/ml  |
| 6) N-OCTADECANE               | 11.209 | 7029648  | 51.129 ug/ml  |
| 7) N-EICOSANE                 | 12.517 | 6767738  | 50.373 ug/ml  |
| 8) N-DOCOSANE                 | 13.715 | 6648930  | 49.693 ug/ml  |
| 10) N-TETRACOSANE             | 14.817 | 6553465  | 48.940 ug/ml  |
| 11) N-HEXACOSANE              | 15.838 | 6383284  | 48.125 ug/mlm |
| 12) N-OCTACOSANE              | 16.787 | 6269279  | 47.301 ug/ml  |
| 13) N-TRIACONTANE             | 17.673 | 6175692  | 46.773 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.504 | 5986712  | 46.382 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.286 | 5528374  | 47.500 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.025 | 4967857  | 47.630 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.745 | 4558964  | 51.027 ug/mlm |
| 18) N-TETRACONTANE            | 21.623 | 4586944  | 52.363 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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