

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042222\  
 Data File : FF010373.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Apr 2022 13:21  
 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 04/25/2022  
 Supervised By :mohammad ahmed 04/25/2022

Integration File: Sample.e  
 Quant Time: Apr 22 23:04:15 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... | 14.614 | 5419718  | 45.342 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.267  | 6751551  | 51.519 ug/ml  |
| 2) N-DECANE                   | 4.358  | 6684249  | 50.277 ug/ml  |
| 3) N-DODECANE                 | 6.374  | 6554586  | 49.228 ug/ml  |
| 4) N-TETRADECANE              | 8.168  | 6485350  | 48.914 ug/ml  |
| 5) N-HEXADECANE               | 9.768  | 6443271  | 48.533 ug/ml  |
| 6) N-OCTADECANE               | 11.209 | 6560341  | 47.715 ug/ml  |
| 7) N-EICOSANE                 | 12.518 | 6298376  | 46.879 ug/ml  |
| 8) N-DOCOSANE                 | 13.715 | 6171921  | 46.128 ug/ml  |
| 10) N-TETRACOSANE             | 14.818 | 6086344  | 45.452 ug/ml  |
| 11) N-HEXACOSANE              | 15.837 | 5952945  | 44.881 ug/mlm |
| 12) N-OCTACOSANE              | 16.787 | 5824589  | 43.946 ug/ml  |
| 13) N-TRIACONTANE             | 17.673 | 5714888  | 43.283 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.504 | 5594714  | 43.345 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.285 | 5107217  | 43.881 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.022 | 4602094  | 44.124 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.745 | 4169203  | 46.665 ug/mlm |
| 18) N-TETRACONTANE            | 21.620 | 4259232  | 48.622 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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