

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122821\  
 Data File : FF009585.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Dec 2021 18:55  
 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 12/29/2021  
 Supervised By :Ankita Jodhani 12/29/2021

Integration File: autoint1.e  
 Quant Time: Dec 29 00:41:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 2021  
 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... | 14.471 | 5574597  | 48.123 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.185  | 7782427  | 56.187 ug/mlm |
| 2) N-DECANE                   | 4.254  | 7924623  | 55.581 ug/mlm |
| 3) N-DODECANE                 | 6.263  | 7801943  | 53.950 ug/ml  |
| 4) N-TETRADECANE              | 8.050  | 7585216  | 52.170 ug/ml  |
| 5) N-HEXADECANE               | 9.642  | 7251919  | 50.494 ug/ml  |
| 6) N-OCTADECANE               | 11.078 | 7132175  | 49.416 ug/ml  |
| 7) N-EICOSANE                 | 12.381 | 6892075  | 48.632 ug/ml  |
| 8) N-DOCOSANE                 | 13.576 | 6549273  | 48.063 ug/ml  |
| 10) N-TETRACOSANE             | 14.674 | 6359939  | 48.303 ug/ml  |
| 11) N-HEXACOSANE              | 15.691 | 6068194  | 48.553 ug/ml  |
| 12) N-OCTACOSANE              | 16.637 | 5939907  | 49.883 ug/ml  |
| 13) N-TRIACONTANE             | 17.520 | 5862612  | 51.182 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.349 | 5706520  | 52.217 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.130 | 5455655  | 51.504 ug/mlm |
| 16) N-HEXATRIACONTANE         | 19.867 | 5021420  | 50.132 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.573 | 4629375  | 47.145 ug/mlm |
| 18) N-TETRACONTANE            | 21.398 | 4521466  | 44.769 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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