

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051822\  
 Data File : FE035727.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 May 2022 20:23  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022  
 Supervised By :mohammad ahmed 05/19/2022

Integration File: Sample.e  
 Quant Time: May 19 00:39:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE051322.M  
 Quant Title :  
 QLast Update : Fri May 13 15:02:22 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.044 | 5848878  | 52.094 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 3.824  | 7040045  | 55.345 ug/ml  |
| 3) N-DODECANE                 | 5.818  | 7062024  | 55.225 ug/ml  |
| 4) N-TETRADECANE              | 7.608  | 7124208  | 55.180 ug/ml  |
| 5) N-HEXADECANE               | 9.205  | 7105820  | 54.990 ug/ml  |
| 6) N-OCTADECANE               | 10.644 | 7126027  | 54.639 ug/ml  |
| 7) N-EICOSANE                 | 11.951 | 6902912  | 53.782 ug/ml  |
| 8) N-DOCOSANE                 | 13.146 | 6753220  | 52.769 ug/ml  |
| 10) N-TETRACOSANE             | 14.248 | 6584088  | 51.952 ug/ml  |
| 11) N-HEXACOSANE              | 15.267 | 6411690  | 50.999 ug/ml  |
| 12) N-OCTACOSANE              | 16.215 | 6279397  | 50.832 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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