

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112525\  
 Data File : FF016791.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Nov 2025 11:47  
 Operator : YP\AJ  
 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 :Rahul Chavli 11/26/2025  
 Supervised By :mohammad ahmed 11/27/2025

Integration File: autoint1.e  
 Quant Time: Nov 26 01:43:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102925.M  
 Quant Title :  
 QLast Update : Wed Oct 29 12:48:52 2025  
 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... | 15.045 | 4751011  | 45.475 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.563  | 5486093  | 49.582 ug/ml  |
| 3) N-DODECANE                 | 6.742  | 5513803  | 49.635 ug/ml  |
| 4) N-TETRADECANE              | 8.575  | 5544564  | 49.632 ug/ml  |
| 5) N-HEXADECANE               | 10.185 | 5523849  | 49.163 ug/ml  |
| 6) N-OCTADECANE               | 11.629 | 5612405  | 47.958 ug/ml  |
| 7) N-EICOSANE                 | 12.942 | 5698591  | 46.669 ug/ml  |
| 8) N-DOCOSANE                 | 14.143 | 5467905  | 45.870 ug/ml  |
| 10) N-TETRACOSANE             | 15.250 | 5357749  | 45.217 ug/ml  |
| 11) N-HEXACOSANE              | 16.274 | 5090745  | 44.314 ug/ml  |
| 12) N-OCTACOSANE              | 17.226 | 4968211  | 43.598 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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