

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112525\
 Data File : FF016806.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2025 21:08
 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 01:48:28 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	4912533	47.021 ug/ml
Target Compounds			
1) N-OCTANE	2.034	5616365	50.600 ug/ml
2) N-DECANE	4.565	5702577	51.538 ug/ml
3) N-DODECANE	6.743	5732221	51.601 ug/ml
4) N-TETRADECANE	8.576	5764766	51.603 ug/ml
5) N-HEXADECANE	10.185	5736970	51.060 ug/ml
6) N-OCTADECANE	11.630	5810273	49.648 ug/ml
7) N-EICOSANE	12.942	5888443	48.224 ug/ml
8) N-DOCOSANE	14.142	5654510	47.435 ug/ml
10) N-TETRACOSANE	15.249	5544207	46.791 ug/ml
11) N-HEXACOSANE	16.274	5288697	46.037 ug/ml
12) N-OCTACOSANE	17.228	5167283	45.345 ug/mlm
13) N-TRIACONTANE	18.118	5115130	45.525 ug/ml
14) N-DOTRIACONTANE	18.953	4874131	45.469 ug/ml
15) N-TETRATRIACONTANE	19.741	4642775	47.249 ug/ml
16) N-HEXATRIACONTANE	20.483	4107079	48.031 ug/ml
17) N-OCTATRIACONTANE	21.236	3752965	48.897 ug/mlm
18) N-TETRACONTANE	22.175	3267020	47.870 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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