

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525\
 Data File : FG017177.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 20:04
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File: autoint1.e
 Quant Time: Dec 16 01:37:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.142	4819215	46.310 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5163324	41.482 ug/ml
2) N-DECANE	4.617	5647982	47.347 ug/ml
3) N-DODECANE	6.799	5693786	47.668 ug/ml
4) N-TETRADECANE	8.639	5666376	48.962 ug/ml
5) N-HEXADECANE	10.258	5625344	49.161 ug/ml
6) N-OCTADECANE	11.710	5738826	47.848 ug/ml
7) N-EICOSANE	13.030	5813560	46.767 ug/ml
8) N-DOCOSANE	14.236	5568853	46.642 ug/ml
10) N-TETRACOSANE	15.348	5535811	47.118 ug/ml
11) N-HEXACOSANE	16.376	5259096	46.811 ug/ml
12) N-OCTACOSANE	17.333	5256288	46.583 ug/ml
13) N-TRIACONTANE	18.227	5325394	47.580 ug/ml
14) N-DOTRIACONTANE	19.065	5351129	49.499 ug/ml
15) N-TETRATRIACONTANE	19.853	5015597	50.031 ug/ml
16) N-HEXATRIACONTANE	20.597	4660672	53.435 ug/ml
17) N-OCTATRIACONTANE	21.369	4040931	52.993 ug/mlm
18) N-TETRACONTANE	22.354	3778439	60.393 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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