

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
 Data File : FG017054.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2025 04:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File: Sample.e
 Quant Time: Dec 03 05:23:26 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...	15.147	5199138	49.961 ug/ml
Target Compounds			
1) N-OCTANE	2.081	6099875	49.006 ug/ml
2) N-DECANE	4.620	6191053	51.899 ug/ml
3) N-DODECANE	6.803	6213905	52.023 ug/ml
4) N-TETRADECANE	8.643	6155858	53.191 ug/ml
5) N-HEXADECANE	10.261	6067527	53.026 ug/ml
6) N-OCTADECANE	11.714	6190033	51.610 ug/ml
7) N-EICOSANE	13.034	6269971	50.438 ug/ml
8) N-DOCOSANE	14.241	5981678	50.100 ug/ml
10) N-TETRACOSANE	15.353	5885954	50.098 ug/ml
11) N-HEXACOSANE	16.381	5593789	49.790 ug/ml
12) N-OCTACOSANE	17.337	5505156	48.789 ug/ml
13) N-TRIACONTANE	18.231	5462194	48.802 ug/ml
14) N-DOTRIACONTANE	19.070	5542155	51.266 ug/ml
15) N-TETRATRIACONTANE	19.858	5115576	51.028 ug/ml
16) N-HEXATRIACONTANE	20.601	4575169	52.455 ug/ml
17) N-OCTATRIACONTANE	21.381	4032660	52.884 ug/mlm
18) N-TETRACONTANE	22.359	3841497	61.401 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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