

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
 Data File : FG016827.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 13:26
 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 :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File: Sample.e
 Quant Time: Oct 24 23:30:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.152	6517909	53.117 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6730138	52.200 ug/ml
2) N-DECANE	4.626	6963003	53.534 ug/ml
3) N-DODECANE	6.809	7222321	54.923 ug/ml
4) N-TETRADECANE	8.648	7226280	54.743 ug/ml
5) N-HEXADECANE	10.267	7284945	54.580 ug/ml
6) N-OCTADECANE	11.720	7494161	53.525 ug/ml
7) N-EICOSANE	13.039	7558932	53.266 ug/ml
8) N-DOCOSANE	14.247	7340696	52.967 ug/ml
10) N-TETRACOSANE	15.358	7274753	52.596 ug/ml
11) N-HEXACOSANE	16.386	7163027	52.381 ug/ml
12) N-OCTACOSANE	17.343	7002887	51.736 ug/ml
13) N-TRIACONTANE	18.236	6927268	51.372 ug/ml
14) N-DOTRIACONTANE	19.073	6450561	51.006 ug/ml
15) N-TETRATRIACONTANE	19.861	5408416	51.005 ug/ml
16) N-HEXATRIACONTANE	20.605	4125111	49.418 ug/mlm
17) N-OCTATRIACONTANE	21.381	3180698	45.874 ug/ml
18) N-TETRACONTANE	22.368	2324269	38.926 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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