

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082625\
 Data File : FG016389.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 09:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File: autoint1.e
 Quant Time: Aug 27 04:14:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.199	4687779	49.203 ug/ml
Target Compounds			
1) N-OCTANE	2.114	4629356	43.624 ug/ml
2) N-DECANE	4.663	5082759	47.034 ug/ml
3) N-DODECANE	6.847	5187357	47.731 ug/ml
4) N-TETRADECANE	8.688	5250837	48.023 ug/ml
5) N-HEXADECANE	10.308	5322326	48.964 ug/ml
6) N-OCTADECANE	11.764	5448656	49.258 ug/ml
7) N-EICOSANE	13.085	5477414	48.462 ug/ml
8) N-DOCOSANE	14.293	5330420	48.520 ug/ml
10) N-TETRACOSANE	15.405	5326232	48.610 ug/ml
11) N-HEXACOSANE	16.434	5267145	49.250 ug/ml
12) N-OCTACOSANE	17.392	5249376	48.726 ug/ml
13) N-TRIACONTANE	18.285	5452836	50.045 ug/ml
14) N-DOTRIACONTANE	19.125	5458221	51.820 ug/ml
15) N-TETRATRIACONTANE	19.914	4833498	50.726 ug/ml
16) N-HEXATRIACONTANE	20.656	3983703	53.315 ug/mlm
17) N-OCTATRIACONTANE	21.450	3421568	57.066 ug/mlm
18) N-TETRACONTANE	22.457	3101208	73.782 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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