

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
 Data File : FG016409.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2025 09:11
 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 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File: autoint1.e
 Quant Time: Aug 28 04:18:57 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...	15.194	4834650	50.745 ug/ml
Target Compounds			
1) N-OCTANE	2.111	5236391	49.344 ug/ml
2) N-DECANE	4.660	5469437	50.612 ug/ml
3) N-DODECANE	6.843	5520237	50.794 ug/ml
4) N-TETRADECANE	8.685	5570331	50.945 ug/ml
5) N-HEXADECANE	10.304	5534203	50.914 ug/ml
6) N-OCTADECANE	11.759	5632178	50.917 ug/ml
7) N-EICOSANE	13.079	5749071	50.865 ug/ml
8) N-DOCOSANE	14.287	5573048	50.729 ug/ml
10) N-TETRACOSANE	15.399	5549729	50.649 ug/ml
11) N-HEXACOSANE	16.428	5388823	50.387 ug/ml
12) N-OCTACOSANE	17.383	5417929	50.291 ug/ml
13) N-TRIACONTANE	18.278	5459308	50.104 ug/ml
14) N-DOTRIACONTANE	19.116	5281810	50.145 ug/ml
15) N-TETRATRIACONTANE	19.905	4777907	50.143 ug/ml
16) N-HEXATRIACONTANE	20.647	3972348	53.163 ug/mlm
17) N-OCTATRIACONTANE	21.434	3388308	56.511 ug/mlm
18) N-TETRACONTANE	22.440	2995933	71.277 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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