

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082625\
 Data File : FG016393.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 11:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 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 04:15:17 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...	15.197	4733827	49.686 ug/ml
Target Compounds			
1) N-OCTANE	2.114	5138697	48.424 ug/ml
2) N-DECANE	4.662	5325195	49.277 ug/ml
3) N-DODECANE	6.846	5395272	49.645 ug/ml
4) N-TETRADECANE	8.688	5451257	49.856 ug/ml
5) N-HEXADECANE	10.308	5415864	49.825 ug/ml
6) N-OCTADECANE	11.763	5508889	49.802 ug/ml
7) N-EICOSANE	13.084	5617243	49.699 ug/ml
8) N-DOCOSANE	14.292	5449593	49.605 ug/ml
10) N-TETRACOSANE	15.404	5417408	49.442 ug/ml
11) N-HEXACOSANE	16.432	5256693	49.152 ug/ml
12) N-OCTACOSANE	17.390	5276124	48.974 ug/ml
13) N-TRIACONTANE	18.283	5280978	48.468 ug/ml
14) N-DOTRIACONTANE	19.122	5145498	48.851 ug/ml
15) N-TETRATRIACONTANE	19.911	4618856	48.473 ug/mlm
16) N-HEXATRIACONTANE	20.655	3880136	51.929 ug/mlm
17) N-OCTATRIACONTANE	21.448	3297595	54.998 ug/mlm
18) N-TETRACONTANE	22.454	2945389	70.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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