

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
 Data File : FG016380.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 19:34
 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 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File: autoint1.e
 Quant Time: Aug 26 07:47:05 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...	15.201	4346328	45.619 ug/ml
Target Compounds			
1) N-OCTANE	2.114	4490245	42.313 ug/ml
2) N-DECANE	4.665	4799600	44.414 ug/ml
3) N-DODECANE	6.849	4854891	44.672 ug/ml
4) N-TETRADECANE	8.690	4872868	44.566 ug/ml
5) N-HEXADECANE	10.310	4905061	45.126 ug/ml
6) N-OCTADECANE	11.765	5007804	45.272 ug/ml
7) N-EICOSANE	13.087	5037644	44.571 ug/ml
8) N-DOCOSANE	14.295	4913344	44.724 ug/ml
10) N-TETRACOSANE	15.407	4911929	44.828 ug/ml
11) N-HEXACOSANE	16.436	4888420	45.708 ug/ml
12) N-OCTACOSANE	17.394	4890644	45.396 ug/ml
13) N-TRIACONTANE	18.288	5103642	46.840 ug/ml
14) N-DOTRIACONTANE	19.127	5058251	48.022 ug/ml
15) N-TETRATRIACONTANE	19.915	4445367	46.653 ug/ml
16) N-HEXATRIACONTANE	20.660	3594359	48.104 ug/ml
17) N-OCTATRIACONTANE	21.452	2949578	49.194 ug/ml
18) N-TETRACONTANE	22.459	2586585	61.539 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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