

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082725\
 Data File : FF016240.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2025 13:08
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 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 02:33:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.082	5685339	50.934 ug/mlm
Target Compounds			
1) N-OCTANE	2.056	5686483	49.984 ug/ml
2) N-DECANE	4.597	6001382	51.547 ug/ml
3) N-DODECANE	6.777	6091311	51.564 ug/ml
4) N-TETRADECANE	8.610	6204378	51.317 ug/ml
5) N-HEXADECANE	10.220	6239548	51.337 ug/ml
6) N-OCTADECANE	11.666	6426200	51.344 ug/ml
7) N-EICOSANE	12.979	6631877	51.253 ug/ml
8) N-DOCOSANE	14.180	6481382	51.266 ug/ml
10) N-TETRACOSANE	15.286	6497940	51.270 ug/ml
11) N-HEXACOSANE	16.309	6322338	51.073 ug/ml
12) N-OCTACOSANE	17.261	6343585	50.682 ug/ml
13) N-TRIACONTANE	18.151	6434726	50.374 ug/ml
14) N-DOTRIACONTANE	18.987	6239201	50.130 ug/ml
15) N-TETRATRIACONTANE	19.773	5497742	49.122 ug/ml
16) N-HEXATRIACONTANE	20.513	4320206	46.948 ug/ml
17) N-OCTATRIACONTANE	21.274	3449590	45.155 ug/ml
18) N-TETRACONTANE	22.224	2895249	44.067 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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