

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112525\
 Data File : FF016800.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2025 18:11
 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 :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File: autoint1.e
 Quant Time: Nov 26 01:46:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.045	4797796	45.923 ug/ml
Target Compounds			
1) N-OCTANE	2.033	5438499	48.998 ug/ml
2) N-DECANE	4.565	5524592	49.930 ug/ml
3) N-DODECANE	6.744	5556044	50.016 ug/ml
4) N-TETRADECANE	8.576	5589050	50.030 ug/ml
5) N-HEXADECANE	10.184	5573000	49.601 ug/ml
6) N-OCTADECANE	11.630	5658380	48.351 ug/ml
7) N-EICOSANE	12.943	5742916	47.032 ug/ml
8) N-DOCOSANE	14.144	5521083	46.316 ug/ml
10) N-TETRACOSANE	15.250	5405230	45.618 ug/ml
11) N-HEXACOSANE	16.274	5145017	44.786 ug/ml
12) N-OCTACOSANE	17.226	5052008	44.333 ug/mlm
13) N-TRIACONTANE	18.118	5021898	44.696 ug/ml
14) N-DOTRIACONTANE	18.955	4822205	44.985 ug/ml
15) N-TETRATRIACONTANE	19.741	4623337	47.051 ug/ml
16) N-HEXATRIACONTANE	20.484	4190194	49.003 ug/mlm
17) N-OCTATRIACONTANE	21.238	3807782	49.611 ug/mlm
18) N-TETRACONTANE	22.175	3295955	48.294 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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