

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101025\
 Data File : FF016565.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2025 17:00
 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 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File: autoint1.e
 Quant Time: Oct 10 23:48:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:40:27 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...	15.079	5774303	49.096 ug/ml
Target Compounds			
1) N-OCTANE	2.049	6324052	53.516 ug/ml
2) N-DECANE	4.589	6613277	55.010 ug/ml
3) N-DODECANE	6.769	6731413	55.227 ug/ml
4) N-TETRADECANE	8.603	6718984	54.588 ug/ml
5) N-HEXADECANE	10.213	6768249	54.081 ug/ml
6) N-OCTADECANE	11.660	6879202	52.940 ug/ml
7) N-EICOSANE	12.974	6859620	51.443 ug/ml
8) N-DOCOSANE	14.176	6588500	50.264 ug/ml
10) N-TETRACOSANE	15.284	6453459	48.720 ug/ml
11) N-HEXACOSANE	16.310	6289529	47.625 ug/ml
12) N-OCTACOSANE	17.263	6119070	46.592 ug/ml
13) N-TRIACONTANE	18.154	6123314	46.168 ug/ml
14) N-DOTRIACONTANE	18.991	5896731	46.575 ug/ml
15) N-TETRATRIACONTANE	19.776	5115157	48.887 ug/ml
16) N-HEXATRIACONTANE	20.520	4246494	51.610 ug/ml
17) N-OCTATRIACONTANE	21.282	3923423	57.336 ug/ml
18) N-TETRACONTANE	22.238	3545844	59.592 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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