

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225\
 Data File : FG016735.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 12:54
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File: autoint1.e
 Quant Time: Oct 03 07:21:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:19:54 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...	15.157	634289	5.392 ug/ml
Target Compounds			
1) N-OCTANE	2.097	669522	5.337 ug/ml
2) N-DECANE	4.633	666558	5.222 ug/ml
3) N-DODECANE	6.815	652718	4.989 ug/ml
4) N-TETRADECANE	8.656	641278	4.869 ug/ml
5) N-HEXADECANE	10.274	657978	4.962 ug/ml
6) N-OCTADECANE	11.727	723435	5.323 ug/ml
7) N-EICOSANE	13.045	726046	5.306 ug/ml
8) N-DOCOSANE	14.251	713304	5.358 ug/ml
10) N-TETRACOSANE	15.362	708813	5.342 ug/ml
11) N-HEXACOSANE	16.391	704636	5.357 ug/ml
12) N-OCTACOSANE	17.347	698624	5.429 ug/ml
13) N-TRIACONTANE	18.241	717140	5.658 ug/ml
14) N-DOTRIACONTANE	19.078	688537	5.896 ug/ml
15) N-TETRATRIACONTANE	19.867	564840	5.890 ug/mlm
16) N-HEXATRIACONTANE	20.611	429730	5.731 ug/ml
17) N-OCTATRIACONTANE	21.391	350983	5.539 ug/ml
18) N-TETRACONTANE	22.378	291879	5.237 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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