

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015146.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2025 21:22
 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 01/24/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e
 Quant Time: Jan 24 04:07:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 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...	15.049	6271743	48.893 ug/mlm
Target Compounds			
1) N-OCTANE	2.007	5921969	48.532 ug/ml
2) N-DECANE	4.543	6404343	49.580 ug/ml
3) N-DODECANE	6.726	6779644	49.764 ug/ml
4) N-TETRADECANE	8.562	6759321	49.386 ug/ml
5) N-HEXADECANE	10.178	6978306	49.452 ug/ml
6) N-OCTADECANE	11.627	7247651	49.409 ug/ml
7) N-EICOSANE	12.943	7096578	48.812 ug/ml
8) N-DOCOSANE	14.146	6950104	48.445 ug/ml
10) N-TETRACOSANE	15.254	6874089	48.129 ug/ml
11) N-HEXACOSANE	16.278	6707820	47.627 ug/ml
12) N-OCTACOSANE	17.232	6554555	46.807 ug/ml
13) N-TRIACONTANE	18.121	6471698	45.489 ug/ml
14) N-DOTRIACONTANE	18.957	6193721	44.564 ug/ml
15) N-TETRATRIACONTANE	19.741	5315751	42.425 ug/ml
16) N-HEXATRIACONTANE	20.481	4262813	39.448 ug/ml
17) N-OCTATRIACONTANE	21.230	3675571	37.262 ug/ml
18) N-TETRACONTANE	22.170	3396851	36.585 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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