

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032525\
 Data File : FG015551.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2025 15:15
 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 03/26/2025
 Supervised By :mohammad ahmed 03/27/2025

Integration File: autoint1.e
 Quant Time: Mar 26 01:41:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.032	5715113	52.491 ug/ml
Target Compounds			
1) N-OCTANE	1.993	5430482	49.401 ug/ml
2) N-DECANE	4.526	5746277	51.641 ug/ml
3) N-DODECANE	6.710	6018945	51.790 ug/ml
4) N-TETRADECANE	8.546	6050972	52.513 ug/ml
5) N-HEXADECANE	10.161	6238333	52.560 ug/ml
6) N-OCTADECANE	11.610	6494260	52.438 ug/ml
7) N-EICOSANE	12.926	6392672	52.628 ug/ml
8) N-DOCOSANE	14.129	6333552	52.898 ug/ml
10) N-TETRACOSANE	15.237	6349894	53.175 ug/ml
11) N-HEXACOSANE	16.262	6200569	52.838 ug/ml
12) N-OCTACOSANE	17.215	6081553	52.539 ug/ml
13) N-TRIACONTANE	18.105	6095200	52.463 ug/ml
14) N-DOTRIACONTANE	18.939	5940102	51.487 ug/ml
15) N-TETRATRIACONTANE	19.724	5453136	50.776 ug/ml
16) N-HEXATRIACONTANE	20.465	4740237	49.446 ug/mlm
17) N-OCTATRIACONTANE	21.211	4474893	50.141 ug/ml
18) N-TETRACONTANE	22.144	4211918	51.341 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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