

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525\
 Data File : FG015392.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 07:48
 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 02/26/2025
 Supervised By :Ankita Jodhani 02/26/2025

Integration File: autoint1.e
 Quant Time: Feb 26 00:23:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:50 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...	15.039	5723963	52.756 ug/ml
Target Compounds			
1) N-OCTANE	1.996	5324281	46.536 ug/ml
2) N-DECANE	4.535	5694024	48.843 ug/ml
3) N-DODECANE	6.719	5989956	49.470 ug/ml
4) N-TETRADECANE	8.555	5976812	50.205 ug/ml
5) N-HEXADECANE	10.169	6191951	50.896 ug/ml
6) N-OCTADECANE	11.618	6459013	51.371 ug/ml
7) N-EICOSANE	12.934	6360607	51.921 ug/ml
8) N-DOCOSANE	14.136	6282875	52.186 ug/ml
10) N-TETRACOSANE	15.243	6250119	52.064 ug/ml
11) N-HEXACOSANE	16.267	6114848	52.107 ug/ml
12) N-OCTACOSANE	17.220	6014457	52.024 ug/ml
13) N-TRIACONTANE	18.111	5989011	52.081 ug/ml
14) N-DOTRIACONTANE	18.944	5644200	49.661 ug/ml
15) N-TETRATRIACONTANE	19.727	4564045	42.453 ug/ml
16) N-HEXATRIACONTANE	20.467	3440280	34.373 ug/ml
17) N-OCTATRIACONTANE	21.213	2774642	27.722 ug/ml
18) N-TETRACONTANE	22.145	2211496	22.417 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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