

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525\
 Data File : FG015401.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 12:26
 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 00:27:23 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...	15.048	5779435	53.267 ug/ml
Target Compounds			
1) N-OCTANE	1.999	5746006	50.222 ug/ml
2) N-DECANE	4.540	6276520	53.839 ug/ml
3) N-DODECANE	6.724	6622672	54.696 ug/ml
4) N-TETRADECANE	8.561	6513239	54.710 ug/ml
5) N-HEXADECANE	10.176	6618726	54.404 ug/ml
6) N-OCTADECANE	11.626	6768807	53.835 ug/ml
7) N-EICOSANE	12.941	6552967	53.491 ug/ml
8) N-DOCOSANE	14.144	6417810	53.306 ug/ml
10) N-TETRACOSANE	15.252	6379884	53.145 ug/ml
11) N-HEXACOSANE	16.277	6253482	53.288 ug/ml
12) N-OCTACOSANE	17.230	6184985	53.499 ug/ml
13) N-TRIACONTANE	18.119	6202422	53.937 ug/ml
14) N-DOTRIACONTANE	18.954	5889258	51.817 ug/ml
15) N-TETRATRIACONTANE	19.739	4921753	45.780 ug/ml
16) N-HEXATRIACONTANE	20.477	3894178	38.908 ug/mlm
17) N-OCTATRIACONTANE	21.226	3557991	35.549 ug/ml
18) N-TETRACONTANE	22.165	3380164	34.264 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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