

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
 Data File : FG015379.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2025 11:20
 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 02/19/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File: autoint1.e
 Quant Time: Feb 19 00:16:52 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...	15.040	6219760	57.325 ug/ml
Target Compounds			
1) N-OCTANE	1.998	6054587	52.919 ug/ml
2) N-DECANE	4.537	6441675	55.256 ug/ml
3) N-DODECANE	6.720	6718171	55.484 ug/ml
4) N-TETRADECANE	8.556	6624733	55.647 ug/ml
5) N-HEXADECANE	10.171	6797949	55.877 ug/ml
6) N-OCTADECANE	11.620	7058122	56.136 ug/ml
7) N-EICOSANE	12.935	6927561	56.549 ug/ml
8) N-DOCOSANE	14.137	6841554	56.826 ug/ml
10) N-TETRACOSANE	15.244	6813997	56.762 ug/ml
11) N-HEXACOSANE	16.269	6683848	56.955 ug/ml
12) N-OCTACOSANE	17.220	6585518	56.964 ug/ml
13) N-TRIACONTANE	18.110	6554911	57.002 ug/ml
14) N-DOTRIACONTANE	18.944	6201002	54.560 ug/ml
15) N-TETRATRIACONTANE	19.727	5086521	47.312 ug/ml
16) N-HEXATRIACONTANE	20.468	3970429	39.670 ug/ml
17) N-OCTATRIACONTANE	21.215	3312683	33.098 ug/ml
18) N-TETRACONTANE	22.147	2833531	28.723 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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