

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016317.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 08:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 18 02:55:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.200	5298393	52.991 ug/ml
Target Compounds			
1) N-OCTANE	2.120	5665574	50.172 ug/ml
2) N-DECANE	4.668	6025582	52.317 ug/ml
3) N-DODECANE	6.851	6117422	52.763 ug/ml
4) N-TETRADECANE	8.692	6138002	52.002 ug/ml
5) N-HEXADECANE	10.312	6167045	53.318 ug/ml
6) N-OCTADECANE	11.766	6269427	53.412 ug/ml
7) N-EICOSANE	13.086	6266876	52.385 ug/ml
8) N-DOCOSANE	14.294	6051281	52.510 ug/ml
10) N-TETRACOSANE	15.406	5989522	52.423 ug/ml
11) N-HEXACOSANE	16.433	5862446	53.276 ug/ml
12) N-OCTACOSANE	17.389	5749863	52.873 ug/ml
13) N-TRIACONTANE	18.283	5797083	54.249 ug/ml
14) N-DOTRIACONTANE	19.120	5622948	55.606 ug/ml
15) N-TETRATRIACONTANE	19.909	4996460	54.914 ug/ml
16) N-HEXATRIACONTANE	20.653	4181834	55.528 ug/ml
17) N-OCTATRIACONTANE	21.443	3648110	56.054 ug/ml
18) N-TETRACONTANE	22.447	3365926	58.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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