

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
 Data File : FG016386.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 00:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 26 07:58:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.202	4846800	50.872 ug/ml
Target Compounds			
1) N-OCTANE	2.115	5288699	49.837 ug/ml
2) N-DECANE	4.665	5495340	50.852 ug/ml
3) N-DODECANE	6.849	5539734	50.974 ug/ml
4) N-TETRADECANE	8.691	5569740	50.940 ug/ml
5) N-HEXADECANE	10.311	5556745	51.121 ug/ml
6) N-OCTADECANE	11.766	5653614	51.110 ug/ml
7) N-EICOSANE	13.086	5772770	51.075 ug/ml
8) N-DOCOSANE	14.296	5591014	50.892 ug/ml
10) N-TETRACOSANE	15.409	5572837	50.860 ug/ml
11) N-HEXACOSANE	16.437	5404874	50.537 ug/ml
12) N-OCTACOSANE	17.394	5434350	50.443 ug/ml
13) N-TRIACONTANE	18.289	5506037	50.533 ug/ml
14) N-DOTRIACONTANE	19.127	5362313	50.909 ug/ml
15) N-TETRATRIACONTANE	19.917	4813581	50.517 ug/ml
16) N-HEXATRIACONTANE	20.660	3842398	51.424 ug/ml
17) N-OCTATRIACONTANE	21.452	3041286	50.723 ug/ml
18) N-TETRACONTANE	22.459	2631165	62.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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