

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016329.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 09:24
 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 07/21/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File: autoint1.e
 Quant Time: Jul 18 11:31:34 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...	15.207	5008719	50.094 ug/ml
Target Compounds			
1) N-OCTANE	2.120	4993123	44.217 ug/ml
2) N-DECANE	4.670	5345593	46.413 ug/ml
3) N-DODECANE	6.854	5466474	47.149 ug/ml
4) N-TETRADECANE	8.696	5570268	47.192 ug/ml
5) N-HEXADECANE	10.316	5648246	48.833 ug/ml
6) N-OCTADECANE	11.770	5812904	49.522 ug/ml
7) N-EICOSANE	13.092	5909763	49.399 ug/ml
8) N-DOCOSANE	14.300	5700225	49.464 ug/ml
10) N-TETRACOSANE	15.412	5721499	50.077 ug/ml
11) N-HEXACOSANE	16.442	5569725	50.616 ug/ml
12) N-OCTACOSANE	17.399	5452560	50.139 ug/ml
13) N-TRIACONTANE	18.293	5530703	51.756 ug/ml
14) N-DOTRIACONTANE	19.130	5383602	53.239 ug/ml
15) N-TETRATRIACONTANE	19.920	4886621	53.707 ug/ml
16) N-HEXATRIACONTANE	20.663	4277354	56.797 ug/ml
17) N-OCTATRIACONTANE	21.457	3498078	53.748 ug/mlm
18) N-TETRACONTANE	22.464	3430046	59.513 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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