

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071125\
 Data File : FG016295.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2025 11:08
 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 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File: autoint1.e
 Quant Time: Jul 12 01:09:11 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...	15.208	5920632	59.214 ug/ml
Target Compounds			
1) N-OCTANE	2.123	6159935	54.550 ug/ml
2) N-DECANE	4.674	6539725	56.781 ug/ml
3) N-DODECANE	6.857	6672385	57.550 ug/ml
4) N-TETRADECANE	8.699	6714508	56.887 ug/ml
5) N-HEXADECANE	10.318	6783318	58.646 ug/ml
6) N-OCTADECANE	11.773	6934620	59.079 ug/ml
7) N-EICOSANE	13.094	6966982	58.237 ug/ml
8) N-DOCOSANE	14.302	6747800	58.554 ug/ml
10) N-TETRACOSANE	15.415	6662561	58.314 ug/ml
11) N-HEXACOSANE	16.444	6507948	59.142 ug/ml
12) N-OCTACOSANE	17.399	6326546	58.176 ug/ml
13) N-TRIACONTANE	18.295	6293931	58.899 ug/ml
14) N-DOTRIACONTANE	19.132	6063461	59.963 ug/ml
15) N-TETRATRIACONTANE	19.921	5386937	59.206 ug/ml
16) N-HEXATRIACONTANE	20.663	4527482	60.118 ug/mlm
17) N-OCTATRIACONTANE	21.458	4054202	62.293 ug/ml
18) N-TETRACONTANE	22.465	3692408	64.065 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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