

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071125\
 Data File : FG016290.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2025 08:40
 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 01:08:07 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	5900149	59.010 ug/ml
Target Compounds			
1) N-OCTANE	2.122	6197393	54.882 ug/ml
2) N-DECANE	4.673	6563623	56.989 ug/ml
3) N-DODECANE	6.856	6681608	57.629 ug/ml
4) N-TETRADECANE	8.698	6706931	56.823 ug/ml
5) N-HEXADECANE	10.319	6760210	58.446 ug/ml
6) N-OCTADECANE	11.772	6917165	58.930 ug/ml
7) N-EICOSANE	13.094	6945507	58.057 ug/ml
8) N-DOCOSANE	14.302	6730189	58.402 ug/ml
10) N-TETRACOSANE	15.414	6647803	58.185 ug/ml
11) N-HEXACOSANE	16.443	6495984	59.033 ug/ml
12) N-OCTACOSANE	17.399	6321130	58.126 ug/ml
13) N-TRIACONTANE	18.294	6280649	58.774 ug/ml
14) N-DOTRIACONTANE	19.130	5995755	59.293 ug/mlm
15) N-TETRATRIACONTANE	19.921	5368488	59.003 ug/ml
16) N-HEXATRIACONTANE	20.663	4572111	60.711 ug/ml
17) N-OCTATRIACONTANE	21.455	3961616	60.871 ug/mlm
18) N-TETRACONTANE	22.464	3736113	64.824 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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