

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016552.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 18:14
 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 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File: Sample.e
 Quant Time: Sep 05 03:49:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Thu Sep 04 10:24:25 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...	15.191	4219857	44.292 ug/ml
Target Compounds			
1) N-OCTANE	2.106	4640132	43.726 ug/ml
2) N-DECANE	4.655	4905086	45.390 ug/ml
3) N-DODECANE	6.839	4981228	45.835 ug/ml
4) N-TETRADECANE	8.681	5035221	46.051 ug/ml
5) N-HEXADECANE	10.300	4986931	45.879 ug/ml
6) N-OCTADECANE	11.755	5046456	45.622 ug/ml
7) N-EICOSANE	13.075	5108284	45.196 ug/ml
8) N-DOCOSANE	14.284	4899413	44.597 ug/ml
10) N-TETRACOSANE	15.396	4830620	44.086 ug/ml
11) N-HEXACOSANE	16.426	4624981	43.245 ug/mlm
12) N-OCTACOSANE	17.382	4627541	42.954 ug/mlm
13) N-TRIACONTANE	18.276	4725021	43.365 ug/ml
14) N-DOTRIACONTANE	19.113	4572631	43.412 ug/mlm
15) N-TETRATRIACONTANE	19.904	4315532	45.290 ug/ml
16) N-HEXATRIACONTANE	20.648	3495408	46.780 ug/mlm
17) N-OCTATRIACONTANE	21.436	3326952	55.488 ug/mlm
18) N-TETRACONTANE	22.441	2945320	70.073 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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