

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
 Data File : FG016281.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 18:41
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/14/2025

Integration File: autoint1.e
 Quant Time: Jul 11 04:15:29 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...	15.210	4556753	45.574 ug/ml
Target Compounds			
1) N-OCTANE	2.125	5038476	44.619 ug/ml
2) N-DECANE	4.675	5182339	44.996 ug/ml
3) N-DODECANE	6.858	5241097	45.205 ug/ml
4) N-TETRADECANE	8.700	5280313	44.736 ug/ml
5) N-HEXADECANE	10.319	5254815	45.431 ug/ml
6) N-OCTADECANE	11.774	5350508	45.583 ug/ml
7) N-EICOSANE	13.096	5455724	45.604 ug/ml
8) N-DOCOSANE	14.304	5262067	45.662 ug/ml
10) N-TETRACOSANE	15.417	5189250	45.419 ug/ml
11) N-HEXACOSANE	16.445	4975914	45.219 ug/ml
12) N-OCTACOSANE	17.400	5005735	46.030 ug/mlm
13) N-TRIACONTANE	18.295	4940798	46.236 ug/ml
14) N-DOTRIACONTANE	19.134	4664192	46.125 ug/ml
15) N-TETRATRIACONTANE	19.923	4148407	45.593 ug/ml
16) N-HEXATRIACONTANE	20.665	3553557	47.186 ug/ml
17) N-OCTATRIACONTANE	21.460	3053518	46.918 ug/ml
18) N-TETRACONTANE	22.472	2523355	43.782 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
Data File : FG016281.D
Signal(s) : FID1A.ch
Acq On : 10 Jul 2025 18:41
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/11/2025
Supervised By :mohammad ahmed 07/14/2025

Integration File: autoint1.e
Quant Time: Jul 11 04:15:29 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

