

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
 Data File : FG016272.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 12:44
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 11 04:13:38 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...	15.201	5662704	56.635 ug/ml
Target Compounds			
1) N-OCTANE	2.122	6045410	53.536 ug/ml
2) N-DECANE	4.670	6312590	54.809 ug/ml
3) N-DODECANE	6.853	6429401	55.454 ug/ml
4) N-TETRADECANE	8.694	6459611	54.727 ug/ml
5) N-HEXADECANE	10.313	6502514	56.218 ug/ml
6) N-OCTADECANE	11.767	6634538	56.522 ug/ml
7) N-EICOSANE	13.088	6652231	55.606 ug/ml
8) N-DOCOSANE	14.294	6442817	55.908 ug/ml
10) N-TETRACOSANE	15.406	6377951	55.823 ug/ml
11) N-HEXACOSANE	16.434	6252906	56.824 ug/ml
12) N-OCTACOSANE	17.390	6086870	55.972 ug/ml
13) N-TRIACONTANE	18.283	6026952	56.400 ug/ml
14) N-DOTRIACONTANE	19.121	5718485	56.551 ug/ml
15) N-TETRATRIACONTANE	19.908	5046325	55.462 ug/ml
16) N-HEXATRIACONTANE	20.651	4214901	55.968 ug/ml
17) N-OCTATRIACONTANE	21.441	3670360	56.396 ug/ml
18) N-TETRACONTANE	22.441	3345288	58.043 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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