

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052201.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2025 06:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e
 Quant Time: Feb 03 01:38:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.292	4431302	44.492 ug/ml
Target Compounds			
1) N-OCTANE	2.461	3880824	45.507 ug/ml
2) N-DECANE	4.956	4181346	45.696 ug/ml
3) N-DODECANE	7.081	4515996	45.198 ug/ml
4) N-TETRADECANE	8.884	4560426	44.821 ug/ml
5) N-HEXADECANE	10.476	4764410	44.712 ug/ml
6) N-OCTADECANE	11.907	5014915	44.727 ug/ml
7) N-EICOSANE	13.208	4953749	44.476 ug/ml
8) N-DOCOSANE	14.398	4914684	44.264 ug/ml
10) N-TETRACOSANE	15.496	4926260	44.537 ug/ml
11) N-HEXACOSANE	16.511	4862082	44.602 ug/ml
12) N-OCTACOSANE	17.456	4841810	44.857 ug/ml
13) N-TRIACONTANE	18.340	4835097	45.062 ug/ml
14) N-DOTRIACONTANE	19.169	4788687	45.861 ug/mlm
15) N-TETRATRIACONTANE	19.952	4540806	48.355 ug/ml
16) N-HEXATRIACONTANE	20.688	4262317	52.782 ug/ml
17) N-OCTATRIACONTANE	21.484	4303860	57.685 ug/ml
18) N-TETRACONTANE	22.500	4585443	62.264 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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