

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
 Data File : FG011691.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 16:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2023
 Supervised By :Ankita Jodhani 03/30/2023

Integration File: autoint1.e
 Quant Time: Mar 29 18:01:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.047	4631476	46.014 ug/mlm
Target Compounds			
1) N-OCTANE	2.054	4611903	39.187 ug/ml
2) N-DECANE	4.575	5220463	43.196 ug/ml
3) N-DODECANE	6.745	5172071	42.385 ug/ml
4) N-TETRADECANE	8.576	5097184	41.887 ug/ml
5) N-HEXADECANE	10.187	5187128	42.065 ug/ml
6) N-OCTADECANE	11.632	5221425	42.751 ug/ml
7) N-EICOSANE	12.945	5214119	43.394 ug/ml
8) N-DOCOSANE	14.146	5053731	44.056 ug/ml
10) N-TETRACOSANE	15.251	5060059	44.795 ug/ml
11) N-HEXACOSANE	16.274	4929822	45.650 ug/ml
12) N-OCTACOSANE	17.227	4835939	46.637 ug/ml
13) N-TRIACONTANE	18.118	4791237	48.348 ug/ml
14) N-DOTRIACONTANE	18.952	4640974	50.040 ug/ml
15) N-TETRATRIACONTANE	19.738	4409306	52.301 ug/ml
16) N-HEXATRIACONTANE	20.479	4380169	56.897 ug/mlm
17) N-OCTATRIACONTANE	21.228	4585316	60.902 ug/ml
18) N-TETRACONTANE	22.165	4716289	64.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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