

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013733.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2024 01:57
 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 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e
 Quant Time: May 01 05:02:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.073	5580636	47.987 ug/mlm
Target Compounds			
1) N-OCTANE	2.058	6145026	50.180 ug/ml
2) N-DECANE	4.585	6420054	51.252 ug/ml
3) N-DODECANE	6.757	6526199	51.367 ug/ml
4) N-TETRADECANE	8.591	6558787	51.072 ug/ml
5) N-HEXADECANE	10.204	6568308	50.743 ug/ml
6) N-OCTADECANE	11.653	6659072	50.267 ug/ml
7) N-EICOSANE	12.969	6667243	49.487 ug/ml
8) N-DOCOSANE	14.171	6381701	48.682 ug/ml
10) N-TETRACOSANE	15.279	6273505	47.790 ug/ml
11) N-HEXACOSANE	16.304	6114382	46.793 ug/ml
12) N-OCTACOSANE	17.255	5950740	46.163 ug/ml
13) N-TRIACONTANE	18.147	5933463	45.722 ug/ml
14) N-DOTRIACONTANE	18.981	5823648	45.455 ug/ml
15) N-TETRATRIACONTANE	19.769	5537607	46.259 ug/ml
16) N-HEXATRIACONTANE	20.510	5271312	48.070 ug/ml
17) N-OCTATRIACONTANE	21.264	4961266	49.031 ug/ml
18) N-TETRACONTANE	22.213	5037039	52.209 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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