

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013305.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 09:02
 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 12/27/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File: autoint1.e
 Quant Time: Dec 26 22:27:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.080	5503125	51.262 ug/ml
Target Compounds			
1) N-OCTANE	2.058	5626684	46.125 ug/ml
2) N-DECANE	4.587	6509320	51.496 ug/ml
3) N-DODECANE	6.764	6586297	52.439 ug/ml
4) N-TETRADECANE	8.599	6508212	53.913 ug/ml
5) N-HEXADECANE	10.213	6553136	53.914 ug/ml
6) N-OCTADECANE	11.662	6423226	53.446 ug/ml
7) N-EICOSANE	12.977	6235653	52.770 ug/ml
8) N-DOCOSANE	14.178	5901943	52.033 ug/ml
10) N-TETRACOSANE	15.286	5819566	49.969 ug/ml
11) N-HEXACOSANE	16.310	5608618	50.362 ug/ml
12) N-OCTACOSANE	17.262	5498466	49.823 ug/ml
13) N-TRIACONTANE	18.152	5447508	49.602 ug/ml
14) N-DOTRIACONTANE	18.985	5191546	48.534 ug/ml
15) N-TETRATRIACONTANE	19.769	4426949	47.125 ug/ml
16) N-HEXATRIACONTANE	20.509	3350862	43.209 ug/ml
17) N-OCTATRIACONTANE	21.264	2845367	41.173 ug/mlm
18) N-TETRACONTANE	22.215	2805333	38.710 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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