

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525\
 Data File : FG017172.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 17:08
 Operator : YP\AJ
 Sample : Q3846-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-02-12112025MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File: autoint1.e
 Quant Time: Dec 16 01:12:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.141	933050	8.966 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1671738	13.431 ug/ml
2) N-DECANE	4.615	1834605	15.379 ug/ml
3) N-DODECANE	6.797	1948912	16.316 ug/ml
4) N-TETRADECANE	8.636	2044129	17.663 ug/ml
5) N-HEXADECANE	10.254	2039177	17.821 ug/ml
6) N-OCTADECANE	11.708	2073558	17.288 ug/ml
7) N-EICOSANE	13.027	2112554	16.994 ug/ml
8) N-DOCOSANE	14.236	2036254	17.055 ug/ml
10) N-TETRACOSANE	15.346	2403749	20.459 ug/ml
11) N-HEXACOSANE	16.376	1980223	17.626 ug/ml
12) N-OCTACOSANE	17.334	2356227	20.882 ug/ml
13) N-TRIACONTANE	18.230	2485002	22.202 ug/ml
14) N-DOTRIACONTANE	19.070	2919839	27.009 ug/ml
15) N-TETRATRIACONTANE	19.861	2507325	25.011 ug/ml
16) N-HEXATRIACONTANE	20.609	2547132	29.203 ug/ml
17) N-OCTATRIACONTANE	21.391	3548782	46.539 ug/mlm
18) N-TETRACONTANE	22.382	2826103	45.171 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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