

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
 Data File : FG016414.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2025 12:09
 Operator : YP\AJ
 Sample : Q2893-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-06-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File: autoint1.e
 Quant Time: Aug 28 04:20:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.190	1937630	20.337 ug/ml
Target Compounds			
1) N-OCTANE	2.112	114508	1.079 ug/ml
2) N-DECANE	4.658	123694	1.145 ug/ml
3) N-DODECANE	6.840	112945	1.039 ug/ml
4) N-TETRADECANE	8.681	113683	1.040 ug/ml
5) N-HEXADECANE	10.302	127401	1.172 ug/ml
6) N-OCTADECANE	11.755	131563	1.189 ug/ml
7) N-EICOSANE	13.075	136395	1.207 ug/ml
8) N-DOCOSANE	14.282	132246	1.204 ug/ml
10) N-TETRACOSANE	15.394	139139	1.270 ug/ml
11) N-HEXACOSANE	16.423	137955	1.290 ug/ml
12) N-OCTACOSANE	17.379	149885	1.391 ug/ml
13) N-TRIACONTANE	18.273	193710	1.778 ug/ml
14) N-DOTRIACONTANE	19.111	218139	2.071 ug/mlm
15) N-TETRATRIACONTANE	19.899	191208	2.007 ug/mlm
16) N-HEXATRIACONTANE	20.644	145763	1.951 ug/mlm
17) N-OCTATRIACONTANE	21.433	108993	1.818 ug/mlm
18) N-TETRACONTANE	22.432	91914	2.187 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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