

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016199.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 13:38
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File: autoint1.e
 Quant Time: Aug 26 04:46:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.080	2092210	18.744 ug/ml
Target Compounds			
2) N-DECANE	4.597	116496	1.001 ug/ml
3) N-DODECANE	6.774	115460	0.977 ug/ml
4) N-TETRADECANE	8.608	119634	0.989 ug/ml
5) N-HEXADECANE	10.219	125081	1.029 ug/ml
6) N-OCTADECANE	11.663	129851	1.037 ug/ml
7) N-EICOSANE	12.976	139017	1.074 ug/ml
8) N-DOCOSANE	14.177	135755	1.074 ug/ml
10) N-TETRACOSANE	15.282	138906	1.096 ug/ml
11) N-HEXACOSANE	16.306	131989	1.066 ug/ml
12) N-OCTACOSANE	17.258	132990	1.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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