

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015935.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 00:26
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:48:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.026	2217451	18.156 ug/ml
Target Compounds			
2) N-DECANE	4.680f	13402	0.113 ug/mlm
3) N-DODECANE	7.370f	102103	0.811 ug/mlm
4) N-TETRADECANE	9.197f	101312	0.807 ug/mlm
5) N-HEXADECANE	10.406f	102065	0.778 ug/mlm
6) N-OCTADECANE	11.719f	77677	0.565 ug/mlm
7) N-EICOSANE	12.980f	101065	0.710 ug/mlm
8) N-DOCOSANE	14.141	130031	0.936 ug/mlm
10) N-TETRACOSANE	15.245	166511	1.195 ug/mlm
11) N-HEXACOSANE	16.276	135215	0.975 ug/ml
12) N-OCTACOSANE	17.218	153046	1.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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