Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
Data File : FF015936.D
Signal(s) : FID2B.ch
Acq On : 11 Jun 2025 00:55
Operator : YP\AJ
Sample : Q2126-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 78 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 04:48:29 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	2158848	17.676	ug/ml
	Target Compounds				
2)	N-DECANE	4.901f	89751	0.757	ug/mlm
3)	N-DODECANE	7.016f	122397	0.973	ug/mlm
4)	N-TETRADECANE	8.773f	178562	1.423	ug/mlm
5)	N-HEXADECANE	10.278f	234178	1.786	ug/mlm
6)	N-OCTADECANE	11.669	252479	1.837	ug/mlm
7)	N-EICOSANE	12.954	305824	2.149	ug/mlm
8)	N-DOCOSANE	14.140	276606	1.991	ug/ml
10)	N-TETRACOSANE	15.244	297626	2.135	ug/ml
11)	N-HEXACOSANE	16.268	314337	2.266	ug/mlm
12)	N-OCTACOSANE	17.214	296831	2.159	ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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