

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016034.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 03:51
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 77 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File: autoint1.e
 Quant Time: Jun 11 05:59:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.971	2268017	18.505 ug/ml
Target Compounds			
2) N-DECANE	4.475	86281	0.734 ug/mlm
3) N-DODECANE	6.659	100717	0.830 ug/mlm
4) N-TETRADECANE	8.497	98867	0.774 ug/mlm
5) N-HEXADECANE	10.111	104615	0.785 ug/mlm
6) N-OCTADECANE	11.556	113289	0.821 ug/ml
7) N-EICOSANE	12.867	131302	0.929 ug/ml
8) N-DOCOSANE	14.068	142274	1.036 ug/ml
10) N-TETRACOSANE	15.174	157405	1.145 ug/mlm
11) N-HEXACOSANE	16.200	151158	1.113 ug/ml
12) N-OCTACOSANE	17.150	170989	1.268 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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