

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016014.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 17:04
 Operator : YP\AJ
 Sample : Q2126-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-04-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 05:52:41 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...	14.973	2000252	16.320 ug/ml
Target Compounds			
1) N-OCTANE	1.952	226324	1.925 ug/ml
2) N-DECANE	4.475	213287	1.815 ug/mlm
3) N-DODECANE	6.658	218780	1.803 ug/mlm
4) N-TETRADECANE	8.496	236049	1.849 ug/mlm
5) N-HEXADECANE	10.110	235694	1.769 ug/ml
6) N-OCTADECANE	11.556	276599	2.004 ug/ml
7) N-EICOSANE	12.869	293365	2.077 ug/ml
8) N-DOCOSANE	14.070	290098	2.112 ug/ml
10) N-TETRACOSANE	15.177	293034	2.132 ug/ml
11) N-HEXACOSANE	16.200	288454	2.123 ug/ml
12) N-OCTACOSANE	17.153	304027	2.255 ug/ml
13) N-TRIACONTANE	18.042	340219	2.493 ug/ml
14) N-DOTRIACONTANE	18.875	341218	2.548 ug/ml
15) N-TETRATRIACONTANE	19.662	301576	2.487 ug/ml
16) N-HEXATRIACONTANE	20.403	241774	2.264 ug/ml
17) N-OCTATRIACONTANE	21.137	201912	2.104 ug/ml
18) N-TETRACONTANE	22.046	162110	1.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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