

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015926.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 19:31
 Operator : YP\AJ
 Sample : Q2126-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-04-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 04:45:28 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...	15.027	1993051	16.318 ug/ml
Target Compounds			
1) N-OCTANE	2.063	148371	1.217 ug/mlm
2) N-DECANE	4.712f	169551	1.430 ug/mlm
3) N-DODECANE	6.992f	257628	2.048 ug/mlm
4) N-TETRADECANE	8.762f	203529	1.622 ug/mlm
5) N-HEXADECANE	10.274f	211377	1.612 ug/mlm
6) N-OCTADECANE	11.667	246470	1.794 ug/mlm
7) N-EICOSANE	12.954	230297	1.619 ug/ml
8) N-DOCOSANE	14.138	249286	1.794 ug/ml
10) N-TETRACOSANE	15.244	281410	2.019 ug/ml
11) N-HEXACOSANE	16.266	274317	1.978 ug/ml
12) N-OCTACOSANE	17.212	289594	2.107 ug/ml
13) N-TRIACONTANE	18.095	326977	2.349 ug/ml
14) N-DOTRIACONTANE	18.927	324991	2.407 ug/ml
15) N-TETRATRIACONTANE	19.711	278277	2.256 ug/ml
16) N-HEXATRIACONTANE	20.451	217973	2.007 ug/ml
17) N-OCTATRIACONTANE	21.192	162975	1.717 ug/ml
18) N-TETRACONTANE	22.117	116276	1.369 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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