

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015927.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 20:01
 Operator : YP\AJ
 Sample : Q2126-05
 Misc : 5 PPM SOIL LOD
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-05-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 04:45:48 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...	15.024	2020453	16.543 ug/ml
Target Compounds			
1) N-OCTANE	2.044	361592	2.966 ug/mlm
2) N-DECANE	4.611	402881	3.399 ug/mlm
3) N-DODECANE	6.819f	541731	4.306 ug/mlm
4) N-TETRADECANE	8.658f	438280	3.493 ug/mlm
5) N-HEXADECANE	10.219	512203	3.905 ug/mlm
6) N-OCTADECANE	11.639	547015	3.981 ug/mlm
7) N-EICOSANE	12.939	517306	3.636 ug/ml
8) N-DOCOSANE	14.130	525108	3.780 ug/ml
10) N-TETRACOSANE	15.234	563318	4.041 ug/ml
11) N-HEXACOSANE	16.255	541908	3.907 ug/ml
12) N-OCTACOSANE	17.203	548958	3.993 ug/ml
13) N-TRIACONTANE	18.089	571271	4.103 ug/ml
14) N-DOTRIACONTANE	18.922	568333	4.209 ug/ml
15) N-TETRATRIACONTANE	19.705	506782	4.109 ug/ml
16) N-HEXATRIACONTANE	20.445	431545	3.973 ug/ml
17) N-OCTATRIACONTANE	21.185	353846	3.729 ug/ml
18) N-TETRACONTANE	22.107	286009	3.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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