

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015925.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 19:02
 Operator : YP\AJ
 Sample : Q2126-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 28 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 04:45:10 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...	15.028	2021416	16.551 ug/ml
Target Compounds			
1) N-OCTANE	2.178f	48677	0.399 ug/mlm
2) N-DECANE	4.473f	13655	0.115 ug/mlm
3) N-DODECANE	7.429f	135074	1.074 ug/mlm
4) N-TETRADECANE	8.961f	108877	0.868 ug/mlm
5) N-HEXADECANE	10.405f	103439	0.789 ug/mlm
6) N-OCTADECANE	11.721f	122235	0.890 ug/mlm
7) N-EICOSANE	12.980f	123990	0.871 ug/mlm
8) N-DOCOSANE	14.148	108187	0.779 ug/mlm
10) N-TETRACOSANE	15.244	137607	0.987 ug/mlm
11) N-HEXACOSANE	16.277	114801	0.828 ug/ml
12) N-OCTACOSANE	17.216	159338	1.159 ug/mlm
13) N-TRIACONTANE	18.097	194132	1.394 ug/mlm
14) N-DOTRIACONTANE	18.928	216269	1.602 ug/mlm
15) N-TETRATRIACONTANE	19.713	170142	1.380 ug/mlm
16) N-HEXATRIACONTANE	20.455	121266	1.117 ug/ml
17) N-OCTATRIACONTANE	21.198	91902	0.968 ug/mlm
18) N-TETRACONTANE	22.121	80661	0.950 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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