

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112525\
 Data File : FF016804.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2025 20:09
 Operator : YP\AJ
 Sample : Q3530-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-06-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File: autoint1.e
 Quant Time: Nov 26 01:47:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.044	1734547	16.603 ug/ml
Target Compounds			
1) N-OCTANE	2.037	103728	0.935 ug/ml
2) N-DECANE	4.565	94345	0.853 ug/ml
3) N-DODECANE	6.744	74383	0.670 ug/ml
4) N-TETRADECANE	8.584	69122	0.619 ug/mlm
5) N-HEXADECANE	10.192	67797	0.603 ug/ml
6) N-OCTADECANE	11.633	83124	0.710 ug/ml
7) N-EICOSANE	12.943	97259	0.797 ug/ml
8) N-DOCOSANE	14.143	99627	0.836 ug/ml
10) N-TETRACOSANE	15.249	107796	0.910 ug/ml
11) N-HEXACOSANE	16.278	98793	0.860 ug/ml
12) N-OCTACOSANE	17.228	99474	0.873 ug/ml
13) N-TRIACONTANE	18.119	115333	1.026 ug/ml
14) N-DOTRIACONTANE	18.954	136571	1.274 ug/ml
15) N-TETRATRIACONTANE	19.741	128355	1.306 ug/ml
16) N-HEXATRIACONTANE	20.486	119106	1.393 ug/ml
17) N-OCTATRIACONTANE	21.242	108182	1.409 ug/ml
18) N-TETRACONTANE	22.185	101524	1.488 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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