

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112525\
 Data File : FG017005.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2025 19:39
 Operator : YP\AJ
 Sample : Q3530-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 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 03:17:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 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...	15.139	1606866	14.937 ug/ml
Target Compounds			
1) N-OCTANE	2.084	98850	0.834 ug/ml
2) N-DECANE	4.618	69468	0.601 ug/ml
3) N-DODECANE	6.809	18084	0.155 ug/mlm
4) N-TETRADECANE	8.696	20242	0.177 ug/mlm
5) N-HEXADECANE	10.290	35412	0.308 ug/mlm
6) N-OCTADECANE	11.730	60688	0.499 ug/ml
7) N-EICOSANE	13.038	83032	0.659 ug/ml
8) N-DOCOSANE	14.238	87286	0.709 ug/ml
10) N-TETRACOSANE	15.348	120489	0.986 ug/ml
11) N-HEXACOSANE	16.391	77367	0.655 ug/ml
12) N-OCTACOSANE	17.346	73802	0.624 ug/ml
13) N-TRIACONTANE	18.238	85384	0.726 ug/ml
14) N-DOTRIACONTANE	19.073	94841	0.836 ug/ml
15) N-TETRATRIACONTANE	19.858	91126	0.862 ug/ml
16) N-HEXATRIACONTANE	20.604	85750	0.907 ug/ml
17) N-OCTATRIACONTANE	21.382	79096	0.981 ug/ml
18) N-TETRACONTANE	22.366	65582	0.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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