

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG013005.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 19:22
 Operator : YP\AJ
 Sample : 04699-06
 Misc : 1 PPM SOIL MDL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-06-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File: autoint1.e
 Quant Time: Oct 06 08:45:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.074	2181383	19.248 ug/ml
Target Compounds			
1) N-OCTANE	2.076	137645	1.231 ug/mlm
2) N-DECANE	4.594	150171	1.305 ug/ml
3) N-DODECANE	6.766	152114	1.295 ug/ml
4) N-TETRADECANE	8.598	155943	1.320 ug/mlm
5) N-HEXADECANE	10.210	158138	1.307 ug/ml
6) N-OCTADECANE	11.657	161091	1.320 ug/ml
7) N-EICOSANE	12.970	161143	1.316 ug/ml
8) N-DOCOSANE	14.171	159694	1.340 ug/ml
10) N-TETRACOSANE	15.277	158168	1.320 ug/ml
11) N-HEXACOSANE	16.299	156260	1.320 ug/ml
12) N-OCTACOSANE	17.250	159969	1.367 ug/ml
13) N-TRIACONTANE	18.139	168542	1.460 ug/ml
14) N-DOTRIACONTANE	18.971	173618	1.561 ug/ml
15) N-TETRATRIACONTANE	19.756	163479	1.731 ug/ml
16) N-HEXATRIACONTANE	20.495	143302	1.939 ug/ml
17) N-OCTATRIACONTANE	21.250	134084	2.024 ug/ml
18) N-TETRACONTANE	22.193	135507	2.149 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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