

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012181.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 12:25
 Operator : YP\AJ
 Sample : 01627-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-04-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2023
 Supervised By :Ankita Jodhani 02/23/2023

Integration File: autoint1.e
 Quant Time: Feb 23 00:49:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.042	2263788	19.081 ug/ml
Target Compounds			
1) N-OCTANE	2.077	123625	0.928 ug/ml
2) N-DECANE	4.593	133643	0.997 ug/ml
3) N-DODECANE	6.757	120826	0.889 ug/ml
4) N-TETRADECANE	8.585	95434	0.686 ug/ml
5) N-HEXADECANE	10.193	136296	0.957 ug/ml
6) N-OCTADECANE	11.634	140497	0.988 ug/ml
7) N-EICOSANE	12.944	149366	1.059 ug/ml
8) N-DOCOSANE	14.141	141189	1.047 ug/ml
10) N-TETRACOSANE	15.245	142254	1.074 ug/ml
11) N-HEXACOSANE	16.265	135092	1.059 ug/ml
12) N-OCTACOSANE	17.214	141506	1.153 ug/ml
13) N-TRIACONTANE	18.102	160796	1.377 ug/ml
14) N-DOTRIACONTANE	18.934	245156	2.202 ug/ml
15) N-TETRATRIACONTANE	19.717	151315	1.529 ug/ml
16) N-HEXATRIACONTANE	20.458	161023	1.698 ug/mlm
17) N-OCTATRIACONTANE	21.195	110312	1.287 ug/ml
18) N-TETRACONTANE	22.119	200113	2.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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