

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012182.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 12:57
 Operator : YP\AJ
 Sample : 01627-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 59 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 00:49:47 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...	15.041	2251394	18.976 ug/ml
Target Compounds			
1) N-OCTANE	2.082	321988	2.418 ug/ml
2) N-DECANE	4.596	343797	2.564 ug/ml
3) N-DODECANE	6.759	332392	2.447 ug/ml
4) N-TETRADECANE	8.587	355243	2.552 ug/ml
5) N-HEXADECANE	10.193	364527	2.561 ug/ml
6) N-OCTADECANE	11.634	368244	2.590 ug/ml
7) N-EICOSANE	12.943	376533	2.669 ug/ml
8) N-DOCOSANE	14.141	357268	2.649 ug/ml
10) N-TETRACOSANE	15.244	349145	2.635 ug/ml
11) N-HEXACOSANE	16.265	336872	2.641 ug/ml
12) N-OCTACOSANE	17.214	327186	2.666 ug/ml
13) N-TRIACONTANE	18.101	327519	2.806 ug/ml
14) N-DOTRIACONTANE	18.935	402050	3.611 ug/ml
15) N-TETRATRIACONTANE	19.716	286919	2.900 ug/ml
16) N-HEXATRIACONTANE	20.456	286278	3.019 ug/mlm
17) N-OCTATRIACONTANE	21.196	221799	2.587 ug/ml
18) N-TETRACONTANE	22.117	385325	4.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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