

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014140.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 23:28
 Operator : YP\AJ
 Sample : P2403-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-04-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e
 Quant Time: May 09 04:37:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 2024
 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...	14.941	1910940	17.513 ug/ml
Target Compounds			
1) N-OCTANE	1.981	232546	2.075 ug/ml
2) N-DECANE	4.495	164949	1.541 ug/ml
3) N-DODECANE	6.661	90738	0.845 ug/ml
4) N-TETRADECANE	8.509	228337	2.053 ug/mlm
5) N-HEXADECANE	10.105	211848	1.835 ug/mlm
6) N-OCTADECANE	11.542	259922	2.178 ug/mlm
7) N-EICOSANE	12.848	272172	2.146 ug/mlm
8) N-DOCOSANE	14.045	256469	2.083 ug/ml
10) N-TETRACOSANE	15.149	267384	2.180 ug/ml
11) N-HEXACOSANE	16.176	249717	2.058 ug/ml
12) N-OCTACOSANE	17.125	254255	2.125 ug/ml
13) N-TRIACONTANE	18.013	267352	2.201 ug/ml
14) N-DOTRIACONTANE	18.846	286134	2.351 ug/ml
15) N-TETRATRIACONTANE	19.628	305218	2.763 ug/ml
16) N-HEXATRIACONTANE	20.369	328777	3.294 ug/ml
17) N-OCTATRIACONTANE	21.100	331119	3.685 ug/ml
18) N-TETRACONTANE	22.003	264653	3.208 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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