

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100622\
 Data File : FE037977.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2022 11:46
 Operator : YP\AJ
 Sample : N4955-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-04-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2022
 Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e
 Quant Time: Oct 07 04:50:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 2022
 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...	14.667	2248294	17.309 ug/ml
Target Compounds			
1) N-OCTANE	1.775	104738	0.773 ug/mlm
2) N-DECANE	4.266	101617	0.759 ug/mlm
3) N-DODECANE	6.439	102031	0.730 ug/mlm
4) N-TETRADECANE	8.255	112084	0.771 ug/mlm
5) N-HEXADECANE	9.850	125500	0.837 ug/mlm
6) N-OCTADECANE	11.283	130632	0.860 ug/mlm
7) N-EICOSANE	12.583	126889	0.833 ug/ml
8) N-DOCOSANE	13.772	144015	0.967 ug/mlm
10) N-TETRACOSANE	14.869	153378	1.032 ug/ml
11) N-HEXACOSANE	15.883	141580	0.980 ug/ml
12) N-OCTACOSANE	16.827	144072	1.024 ug/ml
13) N-TRIACONTANE	17.710	152796	1.101 ug/ml
14) N-DOTRIACONTANE	18.539	151686	1.079 ug/ml
15) N-TETRATRIACONTANE	19.317	130034	0.926 ug/ml
16) N-HEXATRIACONTANE	20.054	114700	0.846 ug/mlm
17) N-OCTATRIACONTANE	20.746	102539	0.753 ug/mlm
18) N-TETRACONTANE	21.520	162540	1.123 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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