

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044057.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 12:50
 Operator : YP\AJ
 Sample : 03572-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-04-QT3-2023

Integration File: autoint1.e
 Quant Time: Sep 01 00:25:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.027	2981671	20.338 ug/ml
Target Compounds			
1) N-OCTANE	2.046	395021	2.429 ug/ml
2) N-DECANE	4.572	445497	2.642 ug/ml
3) N-DODECANE	6.737	452229	2.655 ug/ml
4) N-TETRADECANE	8.563	459191	2.669 ug/ml
5) N-HEXADECANE	10.171	458617	2.660 ug/ml
6) N-OCTADECANE	11.615	461712	2.658 ug/ml
7) N-EICOSANE	12.926	455294	2.666 ug/ml
8) N-DOCOSANE	14.125	443040	2.637 ug/ml
10) N-TETRACOSANE	15.228	438900	2.658 ug/ml
11) N-HEXACOSANE	16.251	427837	2.660 ug/ml
12) N-OCTACOSANE	17.202	428002	2.738 ug/ml
13) N-TRIACONTANE	18.090	450999	3.013 ug/ml
14) N-DOTRIACONTANE	18.925	450710	3.312 ug/ml
15) N-TETRATRIACONTANE	19.708	399180	3.315 ug/ml
16) N-HEXATRIACONTANE	20.450	316705	2.981 ug/ml
17) N-OCTATRIACONTANE	21.193	265321	2.659 ug/ml
18) N-TETRACONTANE	22.114	221961	2.314 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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