

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623\
 Data File : FE041191.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 12:47
 Operator : YP\AJ
 Sample : 02213-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-04-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2023
 Supervised By :Ankita Jodhani 04/07/2023

Integration File: autoint1.e
 Quant Time: Apr 07 03:14:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 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...	14.939	2196022	17.254 ug/ml
Target Compounds			
1) N-OCTANE	1.990	125966	0.841 ug/ml
2) N-DECANE	4.491	113414	0.765 ug/ml
3) N-DODECANE	6.657	111647	0.736 ug/ml
4) N-TETRADECANE	8.483	121667	0.797 ug/ml
5) N-HEXADECANE	10.089	134022	0.870 ug/ml
6) N-OCTADECANE	11.531	144193	0.943 ug/ml
7) N-EICOSANE	12.840	144357	0.957 ug/ml
8) N-DOCOSANE	14.039	145205	1.004 ug/ml
10) N-TETRACOSANE	15.142	146294	1.024 ug/ml
11) N-HEXACOSANE	16.163	136559	0.982 ug/ml
12) N-OCTACOSANE	17.114	137093	0.998 ug/ml
13) N-TRIACONTANE	18.002	143248	1.049 ug/ml
14) N-DOTRIACONTANE	18.837	156727	1.176 ug/ml
15) N-TETRATRIACONTANE	19.622	157781	1.246 ug/ml
16) N-HEXATRIACONTANE	20.363	168437	1.395 ug/mlm
17) N-OCTATRIACONTANE	21.090	180342	1.458 ug/ml
18) N-TETRACONTANE	21.968	186734	1.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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