

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623\
 Data File : FE041192.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 13:18
 Operator : YP\AJ
 Sample : 02213-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 12 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 03:15:01 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...	14.938	2136577	16.787 ug/ml
Target Compounds			
1) N-OCTANE	1.990	285395	1.906 ug/ml
2) N-DECANE	4.491	279272	1.883 ug/ml
3) N-DODECANE	6.657	286704	1.890 ug/ml
4) N-TETRADECANE	8.482	303805	1.991 ug/ml
5) N-HEXADECANE	10.089	316585	2.055 ug/ml
6) N-OCTADECANE	11.530	333871	2.183 ug/ml
7) N-EICOSANE	12.839	327411	2.171 ug/ml
8) N-DOCOSANE	14.037	326009	2.255 ug/ml
10) N-TETRACOSANE	15.142	322569	2.259 ug/ml
11) N-HEXACOSANE	16.163	311017	2.236 ug/ml
12) N-OCTACOSANE	17.115	310423	2.260 ug/ml
13) N-TRIACONTANE	18.003	318529	2.332 ug/ml
14) N-DOTRIACONTANE	18.838	340789	2.557 ug/ml
15) N-TETRATRIACONTANE	19.622	358028	2.828 ug/ml
16) N-HEXATRIACONTANE	20.364	374243	3.100 ug/mlm
17) N-OCTATRIACONTANE	21.088	411258	3.326 ug/ml
18) N-TETRACONTANE	21.969	431726	3.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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