

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014335.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 17:47
 Operator : YP\AJ
 Sample : P3390-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-04-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File: autoint1.e
 Quant Time: Aug 01 02:21:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.918	1536383	12.318 ug/ml
Target Compounds			
1) N-OCTANE	1.960	173627	1.377 ug/ml
2) N-DECANE	4.470	158789	1.225 ug/ml
3) N-DODECANE	6.636	137452	1.033 ug/ml
4) N-TETRADECANE	8.466	112457	0.865 ug/ml
5) N-HEXADECANE	10.074	107613	0.829 ug/ml
6) N-OCTADECANE	11.514	137973	1.004 ug/ml
7) N-EICOSANE	12.821	152591	1.119 ug/ml
8) N-DOCOSANE	14.020	165222	1.230 ug/ml
10) N-TETRACOSANE	15.123	172142	1.294 ug/ml
11) N-HEXACOSANE	16.150	151421	1.178 ug/ml
12) N-OCTACOSANE	17.099	158560	1.263 ug/ml
13) N-TRIACONTANE	17.987	169218	1.387 ug/ml
14) N-DOTRIACONTANE	18.820	176987	1.509 ug/ml
15) N-TETRATRIACONTANE	19.603	163574	1.718 ug/ml
16) N-HEXATRIACONTANE	20.347	113251	1.522 ug/ml
17) N-OCTATRIACONTANE	21.073	91969	1.363 ug/ml
18) N-TETRACONTANE	21.962	55501	0.882 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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