

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014337.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 18:46
 Operator : YP\AJ
 Sample : P3390-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-05-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 02:21:49 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...	14.917	1542467	12.367 ug/ml
Target Compounds			
1) N-OCTANE	1.959	570600	4.525 ug/ml
2) N-DECANE	4.469	601750	4.643 ug/ml
3) N-DODECANE	6.634	588144	4.422 ug/ml
4) N-TETRADECANE	8.460	563051	4.329 ug/ml
5) N-HEXADECANE	10.067	551525	4.249 ug/ml
6) N-OCTADECANE	11.510	586740	4.269 ug/ml
7) N-EICOSANE	12.819	606051	4.446 ug/ml
8) N-DOCOSANE	14.016	588386	4.381 ug/ml
10) N-TETRACOSANE	15.121	578600	4.350 ug/ml
11) N-HEXACOSANE	16.142	555577	4.323 ug/ml
12) N-OCTACOSANE	17.093	541687	4.313 ug/ml
13) N-TRIACONTANE	17.982	529442	4.339 ug/ml
14) N-DOTRIACONTANE	18.815	461024	3.930 ug/ml
15) N-TETRATRIACONTANE	19.603	323021	3.393 ug/ml
16) N-HEXATRIACONTANE	20.348	214355	2.880 ug/ml
17) N-OCTATRIACONTANE	21.073	172734	2.560 ug/mlm
18) N-TETRACONTANE	21.979	96583	1.536 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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