

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050824\
 Data File : FG013741.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 15:31
 Operator : YP\AJ
 Sample : P2403-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-04-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e
 Quant Time: May 09 03:14:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.072	1980687	17.032 ug/ml
Target Compounds			
1) N-OCTANE	2.058	267149	2.182 ug/ml
2) N-DECANE	4.583	298582	2.384 ug/ml
3) N-DODECANE	6.754	304318	2.395 ug/ml
4) N-TETRADECANE	8.588	312564	2.434 ug/ml
5) N-HEXADECANE	10.201	316229	2.443 ug/ml
6) N-OCTADECANE	11.650	322560	2.435 ug/ml
7) N-EICOSANE	12.965	326120	2.421 ug/ml
8) N-DOCOSANE	14.168	316684	2.416 ug/ml
10) N-TETRACOSANE	15.275	315165	2.401 ug/ml
11) N-HEXACOSANE	16.300	306546	2.346 ug/ml
12) N-OCTACOSANE	17.253	300211	2.329 ug/ml
13) N-TRIACONTANE	18.144	304763	2.348 ug/ml
14) N-DOTRIACONTANE	18.978	314338	2.453 ug/ml
15) N-TETRATRIACONTANE	19.764	342232	2.859 ug/ml
16) N-HEXATRIACONTANE	20.507	362046	3.302 ug/ml
17) N-OCTATRIACONTANE	21.264	386675	3.821 ug/ml
18) N-TETRACONTANE	22.211	426556	4.421 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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