

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101024\
 Data File : FG014394.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2024 16:10
 Operator : YP\AJ
 Sample : P4368-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-04-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :Ankita Jodhani 10/11/2024

Integration File: autoint1.e
 Quant Time: Oct 11 02:47:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 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...	14.916	1399125	11.299 ug/ml
Target Compounds			
1) N-OCTANE	1.943	135120	1.073 ug/ml
2) N-DECANE	4.433	135086	1.147 ug/ml
3) N-DODECANE	6.606	104748	0.895 ug/ml
4) N-TETRADECANE	8.504f	129587	1.067 ug/mlm
5) N-HEXADECANE	10.077	127474	1.001 ug/ml
6) N-OCTADECANE	11.509	144930	1.084 ug/ml
7) N-EICOSANE	12.815	149114	1.073 ug/ml
8) N-DOCOSANE	14.013	159062	1.160 ug/ml
10) N-TETRACOSANE	15.123	173730	1.260 ug/ml
11) N-HEXACOSANE	16.151	170257	1.232 ug/ml
12) N-OCTACOSANE	17.099	186031	1.358 ug/mlm
13) N-TRIACONTANE	17.989	213027	1.536 ug/ml
14) N-DOTRIACONTANE	18.822	235962	1.731 ug/ml
15) N-TETRATRIACONTANE	19.608	201488	1.531 ug/mlm
16) N-HEXATRIACONTANE	20.349	155654	1.216 ug/mlm
17) N-OCTATRIACONTANE	21.081	120498	1.053 ug/ml
18) N-TETRACONTANE	21.977	180137	1.678 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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