

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050594.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 16:58
 Operator : YP\AJ
 Sample : P4368-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 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 03:20:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 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...	14.943	2206161	15.832 ug/ml
Target Compounds			
1) N-OCTANE	1.993	353082	2.358 ug/ml
2) N-DECANE	4.499	351086	2.270 ug/ml
3) N-DODECANE	6.667	337580	2.176 ug/ml
4) N-TETRADECANE	8.496	338972	2.157 ug/ml
5) N-HEXADECANE	10.101	346419	2.204 ug/ml
6) N-OCTADECANE	11.541	373312	2.328 ug/ml
7) N-EICOSANE	12.848	374863	2.318 ug/ml
8) N-DOCOSANE	14.043	379626	2.421 ug/ml
10) N-TETRACOSANE	15.145	383404	2.444 ug/ml
11) N-HEXACOSANE	16.165	382994	2.429 ug/ml
12) N-OCTACOSANE	17.113	394517	2.470 ug/ml
13) N-TRIACONTANE	18.000	398684	2.368 ug/ml
14) N-DOTRIACONTANE	18.830	354289	2.038 ug/ml
15) N-TETRATRIACONTANE	19.614	269713	1.523 ug/ml
16) N-HEXATRIACONTANE	20.352	191509	1.120 ug/ml
17) N-OCTATRIACONTANE	21.077	170352	1.012 ug/ml
18) N-TETRACONTANE	21.961	170476	1.107 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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