

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015138.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2025 17:35
 Operator : YP\AJ
 Sample : Q1168-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-04-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e
 Quant Time: Jan 24 04:05:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 2025
 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...	15.047	2086220	16.264 ug/ml
Target Compounds			
1) N-OCTANE	2.010	107027	0.877 ug/mlm
2) N-DECANE	4.542	121246	0.939 ug/mlm
3) N-DODECANE	6.721	124050	0.911 ug/mlm
4) N-TETRADECANE	8.558	128684	0.940 ug/mlm
5) N-HEXADECANE	10.172	131265	0.930 ug/mlm
6) N-OCTADECANE	11.623	135528	0.924 ug/mlm
7) N-EICOSANE	12.938	136858	0.941 ug/mlm
8) N-DOCOSANE	14.142	129098	0.900 ug/mlm
10) N-TETRACOSANE	15.249	128952	0.903 ug/mlm
11) N-HEXACOSANE	16.273	134960	0.958 ug/mlm
12) N-OCTACOSANE	17.226	187646	1.340 ug/ml
13) N-TRIACONTANE	18.118	284920	2.003 ug/ml
14) N-DOTRIACONTANE	18.951	322985	2.324 ug/ml
15) N-TETRATRIACONTANE	19.737	252153	2.012 ug/ml
16) N-HEXATRIACONTANE	20.477	179880	1.665 ug/mlm
17) N-OCTATRIACONTANE	21.226	117456	1.191 ug/mlm
18) N-TETRACONTANE	22.165	89149	0.960 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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