

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015139.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2025 18:04
 Operator : YP\AJ
 Sample : Q1168-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 13 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 04:06:04 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...	15.045	2073761	16.167 ug/ml
Target Compounds			
1) N-OCTANE	2.010	258267	2.117 ug/ml
2) N-DECANE	4.542	290475	2.249 ug/ml
3) N-DODECANE	6.722	301903	2.216 ug/ml
4) N-TETRADECANE	8.558	309640	2.262 ug/ml
5) N-HEXADECANE	10.172	315981	2.239 ug/ml
6) N-OCTADECANE	11.622	323674	2.207 ug/ml
7) N-EICOSANE	12.937	324383	2.231 ug/ml
8) N-DOCOSANE	14.141	312134	2.176 ug/ml
10) N-TETRACOSANE	15.249	307744	2.155 ug/ml
11) N-HEXACOSANE	16.274	302882	2.151 ug/ml
12) N-OCTACOSANE	17.227	299992	2.142 ug/ml
13) N-TRIACONTANE	18.117	310705	2.184 ug/ml
14) N-DOTRIACONTANE	18.952	304223	2.189 ug/ml
15) N-TETRATRIACONTANE	19.737	274522	2.191 ug/ml
16) N-HEXATRIACONTANE	20.478	229146	2.121 ug/ml
17) N-OCTATRIACONTANE	21.230	198449	2.012 ug/mlm
18) N-TETRACONTANE	22.167	172622	1.859 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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