

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015295.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 00:41
 Operator : YP\AJ
 Sample : Q1168-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 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 05:05:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.022	1970525	15.048 ug/ml
Target Compounds			
1) N-OCTANE	2.038	120478	0.905 ug/ml
2) N-DECANE	4.568	130873	0.982 ug/ml
3) N-DODECANE	6.734	122228	0.894 ug/ml
4) N-TETRADECANE	8.561	114041	0.873 ug/ml
5) N-HEXADECANE	10.169	112547	0.838 ug/ml
6) N-OCTADECANE	11.609	112846	0.769 ug/ml
7) N-EICOSANE	12.920	119106	0.815 ug/ml
8) N-DOCOSANE	14.120	117961	0.815 ug/ml
10) N-TETRACOSANE	15.224	123401	0.852 ug/ml
11) N-HEXACOSANE	16.247	117695	0.835 ug/ml
12) N-OCTACOSANE	17.198	134018	0.978 ug/ml
13) N-TRIACONTANE	18.086	169836	1.277 ug/ml
14) N-DOTRIACONTANE	18.920	191258	1.506 ug/ml
15) N-TETRATRIACONTANE	19.705	152825	1.379 ug/ml
16) N-HEXATRIACONTANE	20.447	104727	1.159 ug/ml
17) N-OCTATRIACONTANE	21.185	88336	1.093 ug/ml
18) N-TETRACONTANE	22.104	63193	0.833 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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