

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051120AL\
 Data File : FC047353.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2020 23:01
 Operator : DD\AJ
 Sample : L2182-02
 Misc : LOQ-5 PPM- SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Integration File: autoint1.e
 Quant Time: May 12 02:01:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.157	2191962	22.348 ug/ml
Spiked Amount 50.000		Recovery =	44.70%
Target Compounds			
1) T n-Nonane (C9)	3.555	262348	2.588 ug/ml
2) T n-Decane (C10)	4.618	333392	3.263 ug/ml
4) T n-Dodecane (C12)	6.618	451514	4.275 ug/ml
6) T n-Tetradecane (C14)	8.397	420757	3.978 ug/ml
7) T n-Hexadecane (C16)	9.985	446778	4.223 ug/ml
8) T n-Octadecane (C18)	11.413	506838	4.526 ug/ml
10) T n-Eicosane (C20)	12.711	542664	4.769 ug/ml
11) T n-Heneicosane (C21)	13.318	550027	4.838 ug/ml
13) T n-Docosane (C22)	13.902	558109	4.911 ug/ml
14) T n-Tetracosane (C24)	14.997	566609	5.008 ug/ml
15) T n-Hexacosane (C26)	16.010	572455	5.111 ug/ml
16) T n-Octacosane (C28)	16.954	609416	5.464 ug/ml
17) T n-Tricontane (C30)	17.835	621422	5.747 ug/ml
18) T n-Dotriacontane (C32)	18.663	560353	5.682 ug/ml
19) T n-Tetratriacontane (C34)	19.442	514603	5.610 ug/ml
20) T n-Hexatriacontane (C36)	20.176	480894	5.545 ug/ml
21) T n-Octatriacontane (C38)	20.932	433476	5.372 ug/ml
22) T n-Tetracontane (C40)	21.882	392925	4.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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