

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053620.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 11:09
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
 APPROVED

Ankita
 5/11/2021 2:18:15 PM

Integration File: autoint1.e
 Quant Time: May 10 14:30:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.973	4564879	40.928 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
1) T n-Nonane (C9)	3.289	169739	1.437 ug/mlm
2) T n-Decane (C10)	4.353	209351	1.768 ug/mlm
4) T n-Dodecane (C12)	6.371	433145	3.580 ug/ml
6) T n-Tetradecane (C14)	8.169	302415	2.483 ug/ml
7) T n-Hexadecane (C16)	9.771	280780	2.293 ug/ml
8) T n-Octadecane (C18)	11.214	333007	2.557 ug/ml
10) T n-Eicosane (C20)	12.526	352143	2.660 ug/ml
11) T n-Heneicosane (C21)	13.137	360069	2.711 ug/ml
13) T n-Docosane (C22)	13.725	363108	2.730 ug/ml
14) T n-Tetracosane (C24)	14.828	349391	2.617 ug/ml
15) T n-Hexacosane (C26)	15.851	351743	2.660 ug/ml
16) T n-Octacosane (C28)	16.802	334496	2.555 ug/ml
17) T n-Tricontane (C30)	17.689	341036	2.615 ug/mlm
18) T n-Dotriacontane (C32)	18.525	328745	2.605 ug/mlm
19) T n-Tetratriacontane (C34)	19.310	317871	2.609 ug/ml
20) T n-Hexatriacontane (C36)	20.050	308212	2.636 ug/mlm
21) T n-Octatriacontane (C38)	20.779	296903	2.886 ug/mlm
22) T n-Tetracontane (C40)	21.673	306169	3.073 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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