

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053621.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 11:47
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL- 4 PPM
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 5/11/2021 2:18:19 PM

Integration File: autoint1.e
 Quant Time: May 10 14:32:06 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...	12.972	3626437	32.514 ug/ml
Spiked Amount 50.000		Recovery =	65.03%
Target Compounds			
1) T n-Nonane (C9)	3.290	215947	1.828 ug/ml
2) T n-Decane (C10)	4.354	276387	2.334 ug/ml
4) T n-Dodecane (C12)	6.372	478317	3.953 ug/ml
6) T n-Tetradecane (C14)	8.169	372185	3.055 ug/ml
7) T n-Hexadecane (C16)	9.771	377370	3.081 ug/ml
8) T n-Octadecane (C18)	11.214	461316	3.542 ug/ml
10) T n-Eicosane (C20)	12.525	475207	3.590 ug/ml
11) T n-Heneicosane (C21)	13.138	484606	3.649 ug/ml
13) T n-Docosane (C22)	13.724	480915	3.616 ug/ml
14) T n-Tetracosane (C24)	14.828	469390	3.516 ug/ml
15) T n-Hexacosane (C26)	15.851	460757	3.485 ug/ml
16) T n-Octacosane (C28)	16.801	442241	3.378 ug/ml
17) T n-Tricontane (C30)	17.689	437129	3.351 ug/mlm
18) T n-Dotriacontane (C32)	18.523	418435	3.316 ug/ml
19) T n-Tetratriacontane (C34)	19.306	411178	3.375 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	395973	3.387 ug/ml
21) T n-Octatriacontane (C38)	20.778	397780	3.867 ug/ml
22) T n-Tetracontane (C40)	21.672	406593	4.080 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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