

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051120AL\
 Data File : FC047351.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2020 21:49
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-2.5PPM-SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/12/2020 4:36:30 PM

Integration File: autoint1.e
 Quant Time: May 12 02:01:13 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	1639179	16.712 ug/ml
Spiked Amount 50.000		Recovery =	33.42%
Target Compounds			
1) T n-Nonane (C9)	3.559	104956	1.035 ug/mlm
2) T n-Decane (C10)	4.622	118500	1.160 ug/mlm
4) T n-Dodecane (C12)	6.622	204052	1.932 ug/mlm
6) T n-Tetradecane (C14)	8.405	174331	1.648 ug/mlm
7) T n-Hexadecane (C16)	9.993	182165	1.722 ug/mlm
8) T n-Octadecane (C18)	11.418	199254	1.779 ug/mlm
10) T n-Eicosane (C20)	12.713	219049	1.925 ug/ml
11) T n-Heneicosane (C21)	13.320	218596	1.923 ug/ml
13) T n-Docosane (C22)	13.904	224610	1.977 ug/ml
14) T n-Tetracosane (C24)	14.999	227703	2.012 ug/ml
15) T n-Hexacosane (C26)	16.013	232986	2.080 ug/ml
16) T n-Octacosane (C28)	16.956	253138	2.270 ug/ml
17) T n-Tricontane (C30)	17.838	265674	2.457 ug/ml
18) T n-Dotriacontane (C32)	18.664	252680	2.562 ug/ml
19) T n-Tetratriacontane (C34)	19.444	229127	2.498 ug/ml
20) T n-Hexatriacontane (C36)	20.179	209650	2.417 ug/ml
21) T n-Octatriacontane (C38)	20.932	183910	2.279 ug/mlm
22) T n-Tetracontane (C40)	21.886	181426	2.231 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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