

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047397.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 13:27
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-2.5 PPM- SOIL
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/14/2020 2:29:01 PM

Integration File: autoint1.e
 Quant Time: May 14 01:57:09 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...	13.153	2898706	29.554 ug/ml
Spiked Amount 50.000		Recovery =	59.11%
Target Compounds			
1) T n-Nonane (C9)	3.552	114946	1.134 ug/mlm
2) T n-Decane (C10)	4.615	132005	1.292 ug/mlm
4) T n-Dodecane (C12)	6.614	216213	2.047 ug/mlm
6) T n-Tetradecane (C14)	8.390	213106	2.015 ug/mlm
7) T n-Hexadecane (C16)	9.977	193572	1.829 ug/mlm
8) T n-Octadecane (C18)	11.408	187829	1.677 ug/ml
10) T n-Eicosane (C20)	12.706	199112	1.750 ug/ml
11) T n-Heneicosane (C21)	13.314	196175	1.726 ug/ml
13) T n-Docosane (C22)	13.897	196181	1.726 ug/ml
14) T n-Tetracosane (C24)	14.993	195305	1.726 ug/ml
15) T n-Hexacosane (C26)	16.007	202543	1.808 ug/ml
16) T n-Octacosane (C28)	16.950	225173	2.019 ug/ml
17) T n-Tricontane (C30)	17.831	252794	2.338 ug/ml
18) T n-Dotriacontane (C32)	18.661	237819	2.412 ug/ml
19) T n-Tetratriacontane (C34)	19.438	206270	2.249 ug/ml
20) T n-Hexatriacontane (C36)	20.172	195679	2.256 ug/mlm
21) T n-Octatriacontane (C38)	20.925	164262	2.036 ug/mlm
22) T n-Tetracontane (C40)	21.872	180622	2.221 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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