

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
 Data File : FC047535.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2020 9:25
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL- 4 PPM
 ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/22/2020 4:06:04 PM

Integration File: autoint1.e
 Quant Time: May 22 01:57:29 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...	13.151	4151915	42.331 ug/ml
Spiked Amount 50.000		Recovery =	84.66%
Target Compounds			
1) T n-Nonane (C9)	3.548	276036	2.723 ug/mlm
2) T n-Decane (C10)	4.610	350872	3.434 ug/mlm
4) T n-Dodecane (C12)	6.610	494108	4.678 ug/ml
6) T n-Tetradecane (C14)	8.387	423442	4.003 ug/ml
7) T n-Hexadecane (C16)	9.973	434331	4.105 ug/ml
8) T n-Octadecane (C18)	11.403	481005	4.296 ug/ml
10) T n-Eicosane (C20)	12.702	482414	4.240 ug/ml
11) T n-Heneicosane (C21)	13.309	468190	4.118 ug/ml
13) T n-Docosane (C22)	13.892	481173	4.234 ug/ml
14) T n-Tetracosane (C24)	14.988	475570	4.203 ug/ml
15) T n-Hexacosane (C26)	16.002	449857	4.016 ug/ml
16) T n-Octacosane (C28)	16.945	463999	4.160 ug/ml
17) T n-Tricontane (C30)	17.827	474250	4.386 ug/ml
18) T n-Dotriacontane (C32)	18.655	464681	4.712 ug/ml
19) T n-Tetratriacontane (C34)	19.431	450947	4.916 ug/ml
20) T n-Hexatriacontane (C36)	20.165	428802	4.944 ug/ml
21) T n-Octatriacontane (C38)	20.919	408288	5.060 ug/ml
22) T n-Tetracontane (C40)	21.862	393942	4.844 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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