

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071521AL\
 Data File : FD038213.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 12:35
 Operator : AJ\MA
 Sample : M2940-02
 Misc : LOQ 5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/16/2021 11:36:19 AM

Integration File: autoint1.e
 Quant Time: Jul 16 04:10:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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...	12.860	5356798	46.985 ug/ml
Spiked Amount 50.000		Recovery =	93.97%
Target Compounds			
1) T n-Nonane (C9)	3.233	690381	5.681 ug/ml
2) T n-Decane (C10)	4.289	694348	5.677 ug/ml
4) T n-Dodecane (C12)	6.295	724416	5.816 ug/ml
6) T n-Tetradecane (C14)	8.082	742612	5.778 ug/ml
7) T n-Hexadecane (C16)	9.675	739900	5.710 ug/ml
8) T n-Octadecane (C18)	11.111	765573	5.685 ug/ml
10) T n-Eicosane (C20)	12.414	715530	5.327 ug/ml
11) T n-Heneicosane (C21)	13.024	706398	5.199 ug/ml
13) T n-Docosane (C22)	13.607	693544	5.155 ug/ml
14) T n-Tetracosane (C24)	14.704	661886	4.902 ug/ml
15) T n-Hexacosane (C26)	15.720	623446	4.732 ug/ml
16) T n-Octacosane (C28)	16.666	583520	4.475 ug/ml
17) T n-Tricontane (C30)	17.549	594446	4.652 ug/ml
18) T n-Dotriacontane (C32)	18.377	597240	4.854 ug/ml
19) T n-Tetratriacontane (C34)	19.158	571086	4.877 ug/ml
20) T n-Hexatriacontane (C36)	19.894	593532	5.435 ug/mlm
21) T n-Octatriacontane (C38)	20.601	577739	5.736 ug/mlm
22) T n-Tetracontane (C40)	21.431	620852	6.348 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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