

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060187.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2022 12:21
 Operator : UA/NP
 Sample : N1645-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Integration File: autoint1.e
 Quant Time: Jun 10 23:04:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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...	12.018	4530414	36.539 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
Target Compounds			
1) T n-Nonane (C9)	2.640	360992	2.821 ug/ml
2) T n-Decane (C10)	3.636	467872	3.657 ug/ml
4) T n-Dodecane (C12)	5.582	793038	5.949 ug/ml
6) T n-Tetradecane (C14)	7.332	631371	4.625 ug/ml
7) T n-Hexadecane (C16)	8.893	641002	4.569 ug/ml
8) T n-Octadecane (C18)	10.300	699378	4.887 ug/ml
10) T n-Eicosane (C20)	11.580	749117	5.251 ug/ml
11) T n-Heneicosane (C21)	12.178	766903	5.350 ug/ml
13) T n-Docosane (C22)	12.750	767000	5.383 ug/ml
14) T n-Tetracosane (C24)	13.826	770848	5.493 ug/ml
15) T n-Hexacosane (C26)	14.824	736545	5.439 ug/ml
16) T n-Octacosane (C28)	15.750	719328	5.523 ug/ml
17) T n-Tricontane (C30)	16.616	712800	5.822 ug/ml
18) T n-Dotriacontane (C32)	17.430	730308	6.550 ug/ml
19) T n-Tetratriacontane (C34)	18.194	609565	5.976 ug/ml
20) T n-Hexatriacontane (C36)	18.915	502865	5.310 ug/ml
21) T n-Octatriacontane (C38)	19.598	469053	5.084 ug/ml
22) T n-Tetracontane (C40)	20.247	474315	5.041 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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