

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063311.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 22:04
 Operator : YP/AJ
 Sample : 02213-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 07 06:36:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.968	5512892	49.825 ug/ml
Spiked Amount 50.000		Recovery =	99.65%
Target Compounds			
1) T n-Nonane (C9)	3.299	326078	2.323 ug/ml
2) T n-Decane (C10)	4.365	385906	2.832 ug/ml
4) T n-Dodecane (C12)	6.382	438083	3.256 ug/ml
6) T n-Tetradecane (C14)	8.177	422719	3.123 ug/ml
7) T n-Hexadecane (C16)	9.776	506274	3.728 ug/ml
8) T n-Octadecane (C18)	11.217	608949	4.396 ug/ml
10) T n-Eicosane (C20)	12.522	587912	4.376 ug/ml
11) T n-Heneicosane (C21)	13.135	551761	4.100 ug/ml
13) T n-Docosane (C22)	13.718	580558	4.353 ug/ml
14) T n-Tetracosane (C24)	14.819	573078	4.262 ug/ml
15) T n-Hexacosane (C26)	15.838	567294	4.238 ug/ml
16) T n-Octacosane (C28)	16.785	569005	4.202 ug/ml
17) T n-Tricontane (C30)	17.670	606681	4.386 ug/ml
18) T n-Dotriacontane (C32)	18.499	674330	4.776 ug/ml
19) T n-Tetratriacontane (C34)	19.280	627049	4.544 ug/ml
20) T n-Hexatriacontane (C36)	20.017	529435	4.142 ug/ml
21) T n-Octatriacontane (C38)	20.742	460732	3.742 ug/ml
22) T n-Tetracontane (C40)	21.636	380275	3.231 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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