

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041023AL\
 Data File : FD045463.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2023 14:24
 Operator : YP/AJ
 Sample : 02213-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 11 03:33:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:57:21 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...	12.873	4416839	36.980 ug/ml
Spiked Amount 50.000		Recovery =	73.96%
Target Compounds			
1) T n-Nonane (C9)	3.255	181404	1.191 ug/ml
2) T n-Decane (C10)	4.314	228130	1.511 ug/ml
4) T n-Dodecane (C12)	6.320	299687	1.964 ug/ml
6) T n-Tetradecane (C14)	8.105	267583	1.749 ug/ml
7) T n-Hexadecane (C16)	9.697	273148	1.754 ug/ml
8) T n-Octadecane (C18)	11.131	393125	2.510 ug/ml
10) T n-Eicosane (C20)	12.432	285094	1.923 ug/ml
11) T n-Heneicosane (C21)	13.039	261206	1.775 ug/ml
13) T n-Docosane (C22)	13.621	280324	1.942 ug/ml
14) T n-Tetracosane (C24)	14.717	253720	1.818 ug/ml
15) T n-Hexacosane (C26)	15.731	258026	1.920 ug/ml
16) T n-Octacosane (C28)	16.674	253212	1.926 ug/ml
17) T n-Tricontane (C30)	17.554	258159	1.981 ug/ml
18) T n-Dotriacontane (C32)	18.380	252060	1.937 ug/ml
19) T n-Tetratriacontane (C34)	19.159	211544	1.693 ug/ml
20) T n-Hexatriacontane (C36)	19.893	161462	1.407 ug/ml
21) T n-Octatriacontane (C38)	20.597	138128	1.259 ug/ml
22) T n-Tetracontane (C40)	21.429	125158	1.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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