

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040591.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 10:33
 Operator : YP\AJ
 Sample : 01627-03
 Misc : 2.5 PPM SOIL MDL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Integration File: autoint1.e
 Quant Time: Mar 01 02:55:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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...	13.321	9022781	60.963 ug/ml
Spiked Amount 50.000		Recovery =	121.93%
Target Compounds			
1) T n-Nonane (C9)	3.282	231807	1.506 ug/ml
2) T n-Decane (C10)	4.527	283031	1.881 ug/ml
4) T n-Dodecane (C12)	6.689	347794	2.272 ug/ml
6) T n-Tetradecane (C14)	8.517	344729	2.230 ug/ml
7) T n-Hexadecane (C16)	10.123	380171	2.354 ug/ml
8) T n-Octadecane (C18)	11.563	452874	2.667 ug/ml
10) T n-Eicosane (C20)	12.873	482536	2.852 ug/ml
11) T n-Heneicosane (C21)	13.485	460645	2.688 ug/ml
13) T n-Docosane (C22)	14.072	495376	2.892 ug/ml
14) T n-Tetracosane (C24)	15.175	511847	2.969 ug/ml
15) T n-Hexacosane (C26)	16.197	527328	3.103 ug/ml
16) T n-Octacosane (C28)	17.146	530546	3.164 ug/ml
17) T n-Tricontane (C30)	18.034	566329	3.468 ug/ml
18) T n-Dotriacontane (C32)	18.868	592312	3.461 ug/ml
19) T n-Tetratriacontane (C34)	19.653	532859	3.447 ug/ml
20) T n-Hexatriacontane (C36)	20.395	455218	3.133 ug/ml
21) T n-Octatriacontane (C38)	21.125	412803	3.003 ug/ml
22) T n-Tetracontane (C40)	22.020	473244	3.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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