

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040479.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2022 13:16
 Operator : AJ\MA
 Sample : M4068-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Integration File: autoint1.e
 Quant Time: Jan 07 22:09:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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...	12.065	4533685	38.517 ug/ml
Spiked Amount 50.000		Recovery =	77.03%
Target Compounds			
1) T n-Nonane (C9)	2.573	256462	1.998 ug/ml
2) T n-Decane (C10)	3.559	259908	2.018 ug/ml
4) T n-Dodecane (C12)	5.527	265932	2.081 ug/ml
6) T n-Tetradecane (C14)	7.304	272019	2.100 ug/ml
7) T n-Hexadecane (C16)	8.891	280845	2.156 ug/ml
8) T n-Octadecane (C18)	10.323	296258	2.186 ug/ml
10) T n-Eicosane (C20)	11.624	294944	2.168 ug/ml
11) T n-Heneicosane (C21)	12.233	296259	2.139 ug/ml
13) T n-Docosane (C22)	12.815	292199	2.119 ug/ml
14) T n-Tetracosane (C24)	13.911	286744	2.051 ug/ml
15) T n-Hexacosane (C26)	14.926	284387	2.063 ug/ml
16) T n-Octacosane (C28)	15.871	310586	2.289 ug/ml
17) T n-Tricontane (C30)	16.753	388320	2.979 ug/ml
18) T n-Dotriacontane (C32)	17.580	404058	3.380 ug/ml
19) T n-Tetratriacontane (C34)	18.361	357467	3.395 ug/ml
20) T n-Hexatriacontane (C36)	19.098	315069	3.109 ug/ml
21) T n-Octatriacontane (C38)	19.796	272959	3.055 ug/ml
22) T n-Tetracontane (C40)	20.596	253073	2.961 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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