

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061323AL\
 Data File : FF012880.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2023 08:47
 Operator : YP\AJ
 Sample : 02213-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 14 00:33:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 12 16:29:21 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...	12.317	5065606	42.861 ug/ml
Spiked Amount 50.000		Recovery =	85.72%
Target Compounds			
1) T n-Nonane (C9)	2.750	148835	1.137 ug/ml
2) T n-Decane (C10)	3.758	181274	1.357 ug/ml
4) T n-Dodecane (C12)	5.742	219401	1.621 ug/ml
6) T n-Tetradecane (C14)	7.530	226184	1.691 ug/ml
7) T n-Hexadecane (C16)	9.127	224664	1.623 ug/ml
8) T n-Octadecane (C18)	10.564	291683	2.049 ug/ml
10) T n-Eicosane (C20)	11.869	295161	2.146 ug/ml
11) T n-Heneicosane (C21)	12.480	257904	1.907 ug/ml
13) T n-Docosane (C22)	13.065	307813	2.299 ug/ml
14) T n-Tetracosane (C24)	14.166	322675	2.454 ug/ml
15) T n-Hexacosane (C26)	15.185	337422	2.654 ug/ml
16) T n-Octacosane (C28)	16.133	339717	2.763 ug/ml
17) T n-Tricontane (C30)	17.018	352997	2.859 ug/ml
18) T n-Dotriacontane (C32)	17.848	370588	3.063 ug/ml
19) T n-Tetratriacontane (C34)	18.631	310640	2.655 ug/ml
20) T n-Hexatriacontane (C36)	19.370	282214	2.505 ug/ml
21) T n-Octatriacontane (C38)	20.095	229591	2.061 ug/ml
22) T n-Tetracontane (C40)	20.981	214438	1.943 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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