

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080224AL\
 Data File : FD048143.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 18:04
 Operator : YP/AJ
 Sample : P3390-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 03 00:09:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080224.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 02 14:07:46 2024
 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...	12.735	6576131	43.069 ug/ml
Spiked Amount 50.000		Recovery =	86.14%
Target Compounds			
1) T n-Nonane (C9)	3.144	489521	2.717 ug/ml
2) T n-Decane (C10)	4.191	612095	3.303 ug/ml
4) T n-Dodecane (C12)	6.186	819370	4.371 ug/ml
6) T n-Tetradecane (C14)	7.969	762946	4.096 ug/ml
7) T n-Hexadecane (C16)	9.558	750193	3.950 ug/ml
8) T n-Octadecane (C18)	10.991	828884	4.319 ug/ml
10) T n-Eicosane (C20)	12.294	879185	4.783 ug/ml
11) T n-Heneicosane (C21)	12.901	812154	4.496 ug/ml
13) T n-Docosane (C22)	13.485	984744	5.515 ug/ml
14) T n-Tetracosane (C24)	14.582	1229032	6.963 ug/ml
15) T n-Hexacosane (C26)	15.598	1403535	8.225 ug/ml
16) T n-Octacosane (C28)	16.543	1516861	9.201 ug/ml
17) T n-Tricontane (C30)	17.425	1597286	9.670 ug/ml
18) T n-Dotriacontane (C32)	18.253	1483959	9.360 ug/ml
19) T n-Tetratriacontane (C34)	19.031	1044082	6.929 ug/ml
20) T n-Hexatriacontane (C36)	19.768	827037	5.824 ug/ml
21) T n-Octatriacontane (C38)	20.465	707640	5.114 ug/ml
22) T n-Tetracontane (C40)	21.253	632597	4.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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