

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080124AL\
 Data File : FC066883.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 09:34
 Operator : YP/AJ
 Sample : P3390-03
 Misc : 2.5 PPM SOIL MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 02 02:56:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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...	12.956	3411521	30.510 ug/ml
Spiked Amount 50.000		Recovery =	61.02%
Target Compounds			
1) T n-Nonane (C9)	3.285	193488	1.364 ug/ml
2) T n-Decane (C10)	4.350	235423	1.593 ug/ml
4) T n-Dodecane (C12)	6.367	365998	2.441 ug/ml
6) T n-Tetradecane (C14)	8.161	330108	2.256 ug/ml
7) T n-Hexadecane (C16)	9.762	286185	1.912 ug/ml
8) T n-Octadecane (C18)	11.202	294441	1.984 ug/ml
10) T n-Eicosane (C20)	12.511	299135	2.146 ug/ml
11) T n-Heneicosane (C21)	13.123	270414	1.985 ug/ml
13) T n-Docosane (C22)	13.708	286301	2.131 ug/ml
14) T n-Tetracosane (C24)	14.810	287127	2.159 ug/ml
15) T n-Hexacosane (C26)	15.831	281733	2.165 ug/ml
16) T n-Octacosane (C28)	16.781	285293	2.261 ug/ml
17) T n-Tricontane (C30)	17.666	311795	2.425 ug/ml
18) T n-Dotriacontane (C32)	18.500	317280	2.520 ug/ml
19) T n-Tetratriacontane (C34)	19.283	302222	2.443 ug/ml
20) T n-Hexatriacontane (C36)	20.023	257957	2.218 ug/ml
21) T n-Octatriacontane (C38)	20.750	264773	2.383 ug/ml
22) T n-Tetracontane (C40)	21.646	241007	2.217 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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