

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044643.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 10:16
 Operator : YP\AJ
 Sample : 04699-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 17:44:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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...	13.374	5331921	39.193 ug/ml
Spiked Amount 50.000		Recovery =	78.39%
Target Compounds			
1) T n-Nonane (C9)	3.303	569808	3.510 ug/ml
2) T n-Decane (C10)	4.556	698373	4.217 ug/ml
4) T n-Dodecane (C12)	6.723	808663	4.862 ug/ml
6) T n-Tetradecane (C14)	8.552	816142	4.971 ug/ml
7) T n-Hexadecane (C16)	10.165	832472	4.914 ug/ml
8) T n-Octadecane (C18)	11.611	883746	5.205 ug/ml
10) T n-Eicosane (C20)	12.926	921117	5.725 ug/ml
11) T n-Heneicosane (C21)	13.540	883246	5.641 ug/ml
13) T n-Docosane (C22)	14.128	878006	5.693 ug/ml
14) T n-Tetracosane (C24)	15.235	877964	5.808 ug/ml
15) T n-Hexacosane (C26)	16.259	830546	5.646 ug/ml
16) T n-Octacosane (C28)	17.211	828106	5.774 ug/ml
17) T n-Tricontane (C30)	18.102	850176	5.735 ug/ml
18) T n-Dotriacontane (C32)	18.936	871248	5.885 ug/ml
19) T n-Tetratriacontane (C34)	19.725	826194	5.653 ug/ml
20) T n-Hexatriacontane (C36)	20.468	840128	5.792 ug/ml
21) T n-Octatriacontane (C38)	21.213	810825	5.413 ug/ml
22) T n-Tetracontane (C40)	22.150	854982	5.418 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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