

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069793.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 11:22
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:31:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 2025
 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...	13.103	5069316	52.979 ug/ml
Spiked Amount 50.000		Recovery =	105.96%
Target Compounds			
1) T n-Nonane (C9)	3.397	382112	3.048 ug/ml
2) T n-Decane (C10)	4.468	455504	3.575 ug/ml
4) T n-Dodecane (C12)	6.492	539847	4.213 ug/ml
6) T n-Tetradecane (C14)	8.292	574706	4.506 ug/ml
7) T n-Hexadecane (C16)	9.895	549187	4.253 ug/ml
8) T n-Octadecane (C18)	11.339	571325	4.557 ug/ml
10) T n-Eicosane (C20)	12.651	592790	5.107 ug/ml
11) T n-Heneicosane (C21)	13.265	544840	4.872 ug/ml
13) T n-Docosane (C22)	13.853	551961	5.058 ug/ml
14) T n-Tetracosane (C24)	14.957	534075	5.093 ug/ml
15) T n-Hexacosane (C26)	15.980	507889	5.068 ug/mlm
16) T n-Octacosane (C28)	16.932	492230	5.112 ug/mlm
17) T n-Tricontane (C30)	17.820	508358	5.286 ug/ml
18) T n-Dotriacontane (C32)	18.656	516991	5.550 ug/ml
19) T n-Tetratriacontane (C34)	19.441	514595	5.963 ug/ml
20) T n-Hexatriacontane (C36)	20.183	500107	6.555 ug/ml
21) T n-Octatriacontane (C38)	20.947	467747	6.651 ug/ml
22) T n-Tetracontane (C40)	21.910	487938	7.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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