

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090925AL\
 Data File : FG016575.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2025 12:05
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 43 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 02:30:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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...	13.513	2959652	29.403 ug/ml
Spiked Amount 50.000		Recovery =	58.81%
Target Compounds			
1) T n-Nonane (C9)	3.384	154185	1.363 ug/ml
2) T n-Decane (C10)	4.646	187177	1.626 ug/ml
4) T n-Dodecane (C12)	6.828	216088	1.863 ug/ml
6) T n-Tetradecane (C14)	8.669	232275	2.013 ug/ml
7) T n-Hexadecane (C16)	10.289	210597	1.764 ug/ml
8) T n-Octadecane (C18)	11.742	228287	1.889 ug/ml
10) T n-Eicosane (C20)	13.061	249519	2.139 ug/ml
11) T n-Heneicosane (C21)	13.678	228469	1.988 ug/ml
13) T n-Docosane (C22)	14.268	238222	2.085 ug/mlm
14) T n-Tetracosane (C24)	15.381	241506	2.123 ug/mlm
15) T n-Hexacosane (C26)	16.409	224169	2.019 ug/ml
16) T n-Octacosane (C28)	17.366	226595	2.096 ug/ml
17) T n-Tricontane (C30)	18.258	255869	2.343 ug/ml
18) T n-Dotriacontane (C32)	19.096	292458	2.782 ug/ml
19) T n-Tetratriacontane (C34)	19.884	257996	2.687 ug/ml
20) T n-Hexatriacontane (C36)	20.630	215936	2.582 ug/ml
21) T n-Octatriacontane (C38)	21.415	220299	2.861 ug/ml
22) T n-Tetracontane (C40)	22.412	177300	2.386 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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