

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090925AL\
 Data File : FG016576.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2025 12:35
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 44 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 02:30:47 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...	13.512	2983008	29.635 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
Target Compounds			
1) T n-Nonane (C9)	3.385	258394	2.284 ug/ml
2) T n-Decane (C10)	4.647	314241	2.730 ug/ml
4) T n-Dodecane (C12)	6.828	355042	3.060 ug/ml
6) T n-Tetradecane (C14)	8.669	380881	3.301 ug/ml
7) T n-Hexadecane (C16)	10.288	364124	3.051 ug/ml
8) T n-Octadecane (C18)	11.742	393178	3.254 ug/ml
10) T n-Eicosane (C20)	13.061	421653	3.615 ug/ml
11) T n-Heneicosane (C21)	13.677	395547	3.441 ug/ml
13) T n-Docosane (C22)	14.268	401374	3.513 ug/ml
14) T n-Tetracosane (C24)	15.381	396660	3.487 ug/ml
15) T n-Hexacosane (C26)	16.409	380744	3.429 ug/ml
16) T n-Octacosane (C28)	17.364	374073	3.460 ug/ml
17) T n-Tricontane (C30)	18.258	387236	3.545 ug/ml
18) T n-Dotriacontane (C32)	19.097	390777	3.717 ug/ml
19) T n-Tetratriacontane (C34)	19.885	373115	3.885 ug/ml
20) T n-Hexatriacontane (C36)	20.630	355780	4.254 ug/ml
21) T n-Octatriacontane (C38)	21.415	350457	4.552 ug/ml
22) T n-Tetracontane (C40)	22.412	330688	4.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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