

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090925AL\
 Data File : FG016577.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2025 13:04
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 45 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 02:31:17 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...	13.511	2938272	29.190 ug/ml
Spiked Amount 50.000		Recovery =	58.38%
Target Compounds			
1) T n-Nonane (C9)	3.385	292344	2.584 ug/ml
2) T n-Decane (C10)	4.647	351087	3.050 ug/ml
4) T n-Dodecane (C12)	6.828	389316	3.356 ug/ml
6) T n-Tetradecane (C14)	8.668	427327	3.704 ug/ml
7) T n-Hexadecane (C16)	10.288	422280	3.538 ug/ml
8) T n-Octadecane (C18)	11.741	457092	3.783 ug/ml
10) T n-Eicosane (C20)	13.060	493540	4.231 ug/ml
11) T n-Heneicosane (C21)	13.676	459941	4.002 ug/ml
13) T n-Docosane (C22)	14.269	469972	4.113 ug/ml
14) T n-Tetracosane (C24)	15.379	470464	4.136 ug/mlm
15) T n-Hexacosane (C26)	16.407	453267	4.082 ug/mlm
16) T n-Octacosane (C28)	17.364	450605	4.168 ug/ml
17) T n-Tricontane (C30)	18.257	470646	4.309 ug/ml
18) T n-Dotriacontane (C32)	19.096	487459	4.636 ug/ml
19) T n-Tetratriacontane (C34)	19.884	465539	4.848 ug/ml
20) T n-Hexatriacontane (C36)	20.629	431003	5.154 ug/ml
21) T n-Octatriacontane (C38)	21.415	416779	5.413 ug/ml
22) T n-Tetracontane (C40)	22.411	398644	5.366 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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