

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011493.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 23:12
 Operator : YP\AJ
 Sample : 01627-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:16:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:30:17 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...	12.411	5964981	53.436 ug/ml
Spiked Amount 50.000		Recovery =	106.87%
Target Compounds			
1) T n-Nonane (C9)	2.791	330776	2.927 ug/ml
2) T n-Decane (C10)	3.806	412105	3.669 ug/ml
4) T n-Dodecane (C12)	5.801	531561	4.587 ug/ml
6) T n-Tetradecane (C14)	7.598	512209	4.264 ug/ml
7) T n-Hexadecane (C16)	9.202	572938	4.503 ug/ml
8) T n-Octadecane (C18)	10.648	654028	4.984 ug/ml
10) T n-Eicosane (C20)	11.960	682180	5.273 ug/ml
11) T n-Heneicosane (C21)	12.574	639259	4.948 ug/ml
13) T n-Docosane (C22)	13.161	696190	5.364 ug/ml
14) T n-Tetracosane (C24)	14.267	750130	5.729 ug/ml
15) T n-Hexacosane (C26)	15.292	709344	5.526 ug/ml
16) T n-Octacosane (C28)	16.244	705435	5.589 ug/ml
17) T n-Tricontane (C30)	17.134	730969	5.871 ug/ml
18) T n-Dotriacontane (C32)	17.969	730746	5.996 ug/ml
19) T n-Tetratriacontane (C34)	18.755	665949	5.545 ug/mlm
20) T n-Hexatriacontane (C36)	19.497	579291	5.406 ug/ml
21) T n-Octatriacontane (C38)	20.248	553866	5.258 ug/mlm
22) T n-Tetracontane (C40)	21.190	542182	5.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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