

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080422AL\
 Data File : FC060989.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 11:21
 Operator : YP/AJ
 Sample : N3980-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 06:37:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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...	11.994	2727216	20.543 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
Target Compounds			
1) T n-Nonane (C9)	2.639	105383	0.748 ug/ml
2) T n-Decane (C10)	3.631	146759	1.040 ug/mlm
4) T n-Dodecane (C12)	5.574	254422	1.717 ug/ml
6) T n-Tetradecane (C14)	7.319	255709	1.703 ug/mlm
7) T n-Hexadecane (C16)	8.878	232698	1.521 ug/ml
8) T n-Octadecane (C18)	10.281	273889	1.754 ug/mlm
10) T n-Eicosane (C20)	11.557	342296	2.181 ug/ml
11) T n-Heneicosane (C21)	12.153	279689	1.788 ug/mlm
13) T n-Docosane (C22)	12.724	729167	4.677 ug/ml
14) T n-Tetracosane (C24)	13.800	921885	6.038 ug/ml
15) T n-Hexacosane (C26)	14.797	971720	6.510 ug/ml
16) T n-Octacosane (C28)	15.724	1154729	8.059 ug/ml
17) T n-Tricontane (C30)	16.591	1264733	9.034 ug/ml
18) T n-Dotriacontane (C32)	17.401	1070384	7.931 ug/ml
19) T n-Tetratriacontane (C34)	18.165	690390	5.505 ug/ml
20) T n-Hexatriacontane (C36)	18.885	425681	3.482 ug/ml
21) T n-Octatriacontane (C38)	19.567	311118	2.636 ug/ml
22) T n-Tetracontane (C40)	20.214	255224	2.217 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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