

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044642.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 09:45
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 17:44:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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...	13.375	4977916	36.591 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
Target Compounds			
1) T n-Nonane (C9)	3.303	412369	2.540 ug/ml
2) T n-Decane (C10)	4.556	513410	3.100 ug/ml
4) T n-Dodecane (C12)	6.723	622835	3.745 ug/ml
6) T n-Tetradecane (C14)	8.553	597780	3.641 ug/ml
7) T n-Hexadecane (C16)	10.165	617382	3.644 ug/ml
8) T n-Octadecane (C18)	11.612	649517	3.825 ug/ml
10) T n-Eicosane (C20)	12.926	670132	4.165 ug/ml
11) T n-Heneicosane (C21)	13.539	640526	4.091 ug/ml
13) T n-Docosane (C22)	14.128	635746	4.122 ug/ml
14) T n-Tetracosane (C24)	15.235	619680	4.099 ug/ml
15) T n-Hexacosane (C26)	16.258	598291	4.067 ug/ml
16) T n-Octacosane (C28)	17.212	607028	4.232 ug/ml
17) T n-Tricontane (C30)	18.102	654454	4.415 ug/ml
18) T n-Dotriacontane (C32)	18.940	878914	5.937 ug/ml
19) T n-Tetratriacontane (C34)	19.726	705240	4.826 ug/ml
20) T n-Hexatriacontane (C36)	20.469	719226	4.958 ug/ml
21) T n-Octatriacontane (C38)	21.217	670214	4.474 ug/ml
22) T n-Tetracontane (C40)	22.152	812040	5.146 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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