

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044641.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 09:15
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 17:43:58 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...	13.374	4279212	31.455 ug/ml
Spiked Amount 50.000		Recovery =	62.91%
Target Compounds			
1) T n-Nonane (C9)	3.303	244552	1.506 ug/ml
2) T n-Decane (C10)	4.556	313371	1.892 ug/ml
4) T n-Dodecane (C12)	6.723	394097	2.369 ug/ml
6) T n-Tetradecane (C14)	8.552	359917	2.192 ug/ml
7) T n-Hexadecane (C16)	10.165	360252	2.127 ug/ml
8) T n-Octadecane (C18)	11.612	371963	2.191 ug/ml
10) T n-Eicosane (C20)	12.926	379230	2.357 ug/ml
11) T n-Heneicosane (C21)	13.540	361883	2.311 ug/ml
13) T n-Docosane (C22)	14.128	361229	2.342 ug/ml
14) T n-Tetracosane (C24)	15.235	354027	2.342 ug/ml
15) T n-Hexacosane (C26)	16.260	341797	2.324 ug/ml
16) T n-Octacosane (C28)	17.212	343575	2.396 ug/ml
17) T n-Tricontane (C30)	18.102	361592	2.439 ug/ml
18) T n-Dotriacontane (C32)	18.938	386033	2.608 ug/ml
19) T n-Tetratriacontane (C34)	19.725	353274	2.417 ug/ml
20) T n-Hexatriacontane (C36)	20.467	330422	2.278 ug/ml
21) T n-Octatriacontane (C38)	21.217	321547	2.147 ug/ml
22) T n-Tetracontane (C40)	22.153	447719	2.837 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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