

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038040.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 17:53
 Operator : YP\AJ
 Sample : N4955-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:51:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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...	13.021	3891922	28.794 ug/ml
Spiked Amount 50.000		Recovery =	57.59%
Target Compounds			
1) T n-Nonane (C9)	3.006	169490	1.151 ug/mlm
2) T n-Decane (C10)	4.261	198146	1.340 ug/mlm
4) T n-Dodecane (C12)	6.429	279599	1.835 ug/ml
6) T n-Tetradecane (C14)	8.247	322650	2.108 ug/ml
7) T n-Hexadecane (C16)	9.843	289465	1.853 ug/ml
8) T n-Octadecane (C18)	11.276	308499	1.923 ug/ml
10) T n-Eicosane (C20)	12.577	329253	2.019 ug/ml
11) T n-Heneicosane (C21)	13.185	333201	2.022 ug/ml
13) T n-Docosane (C22)	13.767	383451	2.329 ug/ml
14) T n-Tetracosane (C24)	14.864	405637	2.473 ug/ml
15) T n-Hexacosane (C26)	15.878	403633	2.475 ug/ml
16) T n-Octacosane (C28)	16.823	417082	2.604 ug/ml
17) T n-Tricontane (C30)	17.706	428527	2.678 ug/ml
18) T n-Dotriacontane (C32)	18.534	410320	2.606 ug/ml
19) T n-Tetratriacontane (C34)	19.312	336804	2.273 ug/ml
20) T n-Hexatriacontane (C36)	20.047	275611	1.912 ug/ml
21) T n-Octatriacontane (C38)	20.744	263919	1.945 ug/mlm
22) T n-Tetracontane (C40)	21.508	332347	2.611 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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