

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038042.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 18:55
 Operator : YP\AJ
 Sample : N4955-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:52:08 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	3299094	24.408 ug/ml
Spiked Amount 50.000		Recovery =	48.82%
Target Compounds			
1) T n-Nonane (C9)	3.003	320369	2.175 ug/mlm
2) T n-Decane (C10)	4.259	375820	2.542 ug/mlm
4) T n-Dodecane (C12)	6.428	508343	3.336 ug/ml
6) T n-Tetradecane (C14)	8.246	555341	3.628 ug/ml
7) T n-Hexadecane (C16)	9.843	543996	3.483 ug/ml
8) T n-Octadecane (C18)	11.276	590304	3.680 ug/ml
10) T n-Eicosane (C20)	12.577	598803	3.672 ug/ml
11) T n-Heneicosane (C21)	13.185	600173	3.643 ug/ml
13) T n-Docosane (C22)	13.768	591623	3.594 ug/ml
14) T n-Tetracosane (C24)	14.864	576016	3.512 ug/ml
15) T n-Hexacosane (C26)	15.877	547782	3.359 ug/ml
16) T n-Octacosane (C28)	16.822	530863	3.314 ug/ml
17) T n-Tricontane (C30)	17.704	537315	3.358 ug/ml
18) T n-Dotriacontane (C32)	18.532	532207	3.380 ug/ml
19) T n-Tetratriacontane (C34)	19.312	495591	3.345 ug/ml
20) T n-Hexatriacontane (C36)	20.048	450708	3.126 ug/ml
21) T n-Octatriacontane (C38)	20.745	422219	3.111 ug/ml
22) T n-Tetracontane (C40)	21.510	489213	3.843 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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