

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022723AL\
 Data File : FE040568.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2023 13:00
 Operator : YP\AJ
 Sample : 01627-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 01:45:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 05:09:21 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...	13.320	7918756	61.068 ug/ml
Spiked Amount 50.000		Recovery =	122.14%
Target Compounds			
1) T n-Nonane (C9)	3.280	435121	2.994 ug/ml
2) T n-Decane (C10)	4.526	532157	3.777 ug/ml
4) T n-Dodecane (C12)	6.688	652669	4.570 ug/ml
6) T n-Tetradecane (C14)	8.515	636170	4.398 ug/ml
7) T n-Hexadecane (C16)	10.121	704545	4.692 ug/ml
8) T n-Octadecane (C18)	11.562	840460	5.370 ug/ml
10) T n-Eicosane (C20)	12.872	895261	5.779 ug/ml
11) T n-Heneicosane (C21)	13.484	832534	5.319 ug/ml
13) T n-Docosane (C22)	14.069	926135	5.947 ug/ml
14) T n-Tetracosane (C24)	15.173	1036513	6.709 ug/ml
15) T n-Hexacosane (C26)	16.195	991913	6.584 ug/ml
16) T n-Octacosane (C28)	17.145	1065914	7.207 ug/ml
17) T n-Tricontane (C30)	18.033	1059025	7.386 ug/ml
18) T n-Dotriacontane (C32)	18.867	1150673	8.136 ug/ml
19) T n-Tetratriacontane (C34)	19.650	941324	6.766 ug/ml
20) T n-Hexatriacontane (C36)	20.392	836975	6.075 ug/mlm
21) T n-Octatriacontane (C38)	21.123	767845	5.729 ug/ml
22) T n-Tetracontane (C40)	22.015	752915	5.491 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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