

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022723AL\
 Data File : FE040567.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2023 12:29
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 01:45:40 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...	13.319	7479171	57.678 ug/ml
Spiked Amount 50.000		Recovery =	115.36%
Target Compounds			
1) T n-Nonane (C9)	3.280	321178	2.210 ug/ml
2) T n-Decane (C10)	4.526	395051	2.804 ug/ml
4) T n-Dodecane (C12)	6.688	467623	3.275 ug/ml
6) T n-Tetradecane (C14)	8.514	462619	3.198 ug/ml
7) T n-Hexadecane (C16)	10.121	531679	3.541 ug/ml
8) T n-Octadecane (C18)	11.562	615592	3.934 ug/ml
10) T n-Eicosane (C20)	12.871	655333	4.230 ug/ml
11) T n-Heneicosane (C21)	13.483	608045	3.885 ug/ml
13) T n-Docosane (C22)	14.069	705317	4.529 ug/ml
14) T n-Tetracosane (C24)	15.172	855509	5.537 ug/ml
15) T n-Hexacosane (C26)	16.194	883901	5.867 ug/ml
16) T n-Octacosane (C28)	17.145	1015353	6.865 ug/ml
17) T n-Tricontane (C30)	18.033	1067590	7.446 ug/ml
18) T n-Dotriacontane (C32)	18.867	1061094	7.502 ug/ml
19) T n-Tetratriacontane (C34)	19.651	824231	5.925 ug/ml
20) T n-Hexatriacontane (C36)	20.392	674933	4.899 ug/ml
21) T n-Octatriacontane (C38)	21.122	607053	4.529 ug/ml
22) T n-Tetracontane (C40)	22.014	568080	4.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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