

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040310.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 20:24
 Operator : YP\AJ
 Sample : 01504-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 07:13:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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...	13.332	3676685	29.645 ug/ml
Spiked Amount 50.000		Recovery =	59.29%
Target Compounds			
1) T n-Nonane (C9)	3.288	2866992	21.065 ug/ml
2) T n-Decane (C10)	4.537	3416575	25.714 ug/ml
4) T n-Dodecane (C12)	6.702	3959905	29.412 ug/ml
6) T n-Tetradecane (C14)	8.528	4401357	31.936 ug/ml
7) T n-Hexadecane (C16)	10.136	5037244	35.098 ug/ml
8) T n-Octadecane (C18)	11.578	5342146	35.913 ug/ml
10) T n-Eicosane (C20)	12.888	5288410	35.971 ug/ml
11) T n-Heneicosane (C21)	13.501	5156490	34.961 ug/ml
13) T n-Docosane (C22)	14.088	5176072	34.933 ug/ml
14) T n-Tetracosane (C24)	15.190	5103345	33.619 ug/ml
15) T n-Hexacosane (C26)	16.212	4976838	33.571 ug/ml
16) T n-Octacosane (C28)	17.163	4803664	32.054 ug/ml
17) T n-Tricontane (C30)	18.052	4686879	31.765 ug/ml
18) T n-Dotriacontane (C32)	18.884	4588854	31.332 ug/ml
19) T n-Tetratriacontane (C34)	19.670	4500105	32.717 ug/ml
20) T n-Hexatriacontane (C36)	20.411	4310947	32.501 ug/ml
21) T n-Octatriacontane (C38)	21.142	4248330	32.747 ug/ml
22) T n-Tetracontane (C40)	22.040	4281292	32.246 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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