

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046853.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 08:33
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 10:44:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 10:41:36 2024
 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			
9) S ortho-Terphenyl (SURR)	11.800	15754551	97.876 ug/ml
Spiked Amount 50.000		Recovery =	195.75%
12) S 1-chlorooctadecane (S...	13.239	12031770	98.483 ug/ml
Spiked Amount 50.000		Recovery =	196.97%
Target Compounds			
1) T n-Nonane (C9)	3.190	14865741	98.197 ug/ml
2) T n-Decane (C10)	4.441	15251283	98.585 ug/ml
3) T A~Naphthalene (C11.7)	6.143	16343340	101.870 ug/ml
4) T n-Dodecane (C12)	6.610	15380393	98.446 ug/ml
5) T A~2-methylnaphthalene...	7.240	15587072	103.939 ug/ml
6) T n-Tetradecane (C14)	8.435	15149753	98.326 ug/ml
7) T n-Hexadecane (C16)	10.043	15436832	98.035 ug/ml
8) T n-Octadecane (C18)	11.487	15305808	97.412 ug/ml
10) T n-Eicosane (C20)	12.795	14477525	97.432 ug/ml
11) T n-Heneicosane (C21)	13.408	14145619	97.708 ug/ml
13) T n-Docosane (C22)	13.994	13927443	97.666 ug/ml
14) T n-Tetracosane (C24)	15.095	13667149	97.574 ug/ml
15) T n-Hexacosane (C26)	16.118	13332711	97.371 ug/ml
16) T n-Octacosane (C28)	17.066	12916719	97.113 ug/ml
17) T n-Tricontane (C30)	17.955	13127493	96.697 ug/ml
18) T n-Dotriacontane (C32)	18.788	12827889	96.495 ug/ml
19) T n-Tetratriacontane (C34)	19.572	12640396	96.787 ug/ml
20) T n-Hexatriacontane (C36)	20.313	12576963	96.656 ug/ml
21) T n-Octatriacontane (C38)	21.036	12979656	96.203 ug/ml
22) T n-Tetracontane (C40)	21.913	13684929	97.305 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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