

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044920.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 15:03
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 21:13:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:10:11 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			
9) S ortho-Terphenyl (SURR)	11.463	15138039	98.460 ug/ml
Spiked Amount 50.000		Recovery =	196.92%
12) S 1-chlorooctadecane (S...	12.894	11365452	98.780 ug/ml
Spiked Amount 50.000		Recovery =	197.56%
Target Compounds			
1) T n-Nonane (C9)	3.269	12913692	98.250 ug/ml
2) T n-Decane (C10)	4.329	12722085	98.419 ug/ml
3) T A~Naphthalene (C11.7)	5.898	14978970	98.552 ug/ml
4) T n-Dodecane (C12)	6.337	12961844	98.506 ug/ml
5) T A~2-methylnaphthalene...	6.950	14189208	98.659 ug/ml
6) T n-Tetradecane (C14)	8.124	13169229	98.627 ug/ml
7) T n-Hexadecane (C16)	9.717	13548967	98.427 ug/ml
8) T n-Octadecane (C18)	11.153	13731567	98.136 ug/ml
10) T n-Eicosane (C20)	12.454	13342942	98.129 ug/ml
11) T n-Heneicosane (C21)	13.063	13339483	98.042 ug/ml
13) T n-Docosane (C22)	13.646	13164638	98.072 ug/ml
14) T n-Tetracosane (C24)	14.742	12968432	97.781 ug/ml
15) T n-Hexacosane (C26)	15.756	12488686	97.805 ug/ml
16) T n-Octacosane (C28)	16.700	12077700	97.628 ug/ml
17) T n-Tricontane (C30)	17.580	11611131	97.768 ug/ml
18) T n-Dotriacontane (C32)	18.407	11360218	97.714 ug/ml
19) T n-Tetratriacontane (C34)	19.184	11052727	97.987 ug/ml
20) T n-Hexatriacontane (C36)	19.919	10401796	98.275 ug/ml
21) T n-Octatriacontane (C38)	20.624	10165904	98.415 ug/ml
22) T n-Tetracontane (C40)	21.463	9849291	98.999 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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