

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044921.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 15:45
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 21:15:00 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)	11.459	7673852	49.941 ug/ml
Spiked Amount 50.000		Recovery =	99.88%
12) S 1-chlorooctadecane (S...	12.891	5778304	50.147 ug/ml
Spiked Amount 50.000		Recovery =	100.29%
Target Compounds			
1) T n-Nonane (C9)	3.272	6506691	49.668 ug/ml
2) T n-Decane (C10)	4.331	6402225	49.684 ug/ml
3) T A~Naphthalene (C11.7)	5.899	7533716	49.711 ug/ml
4) T n-Dodecane (C12)	6.337	6517376	49.686 ug/ml
5) T A~2-methylnaphthalene...	6.948	7147454	49.797 ug/ml
6) T n-Tetradecane (C14)	8.122	6640447	49.821 ug/ml
7) T n-Hexadecane (C16)	9.714	6861855	49.899 ug/ml
8) T n-Octadecane (C18)	11.150	6977133	49.909 ug/ml
10) T n-Eicosane (C20)	12.452	6798156	49.997 ug/ml
11) T n-Heneicosane (C21)	13.060	6811660	50.043 ug/ml
13) T n-Docosane (C22)	13.642	6735604	50.118 ug/ml
14) T n-Tetracosane (C24)	14.739	6655841	50.123 ug/ml
15) T n-Hexacosane (C26)	15.753	6419117	50.180 ug/ml
16) T n-Octacosane (C28)	16.696	6229864	50.238 ug/ml
17) T n-Tricontane (C30)	17.576	5991610	50.299 ug/ml
18) T n-Dotriacontane (C32)	18.402	5854316	50.236 ug/ml
19) T n-Tetratriacontane (C34)	19.179	5675944	50.213 ug/ml
20) T n-Hexatriacontane (C36)	19.914	5336521	50.279 ug/ml
21) T n-Octatriacontane (C38)	20.618	5204459	50.255 ug/ml
22) T n-Tetracontane (C40)	21.455	5023844	50.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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