

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040298.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 10:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 07:10:12 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			
9) S ortho-Terphenyl (SURR)	11.895	3629511	22.424 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
12) S 1-chlorooctadecane (S...	13.333	2769239	22.328 ug/ml
Spiked Amount 50.000		Recovery =	44.66%
Target Compounds			
1) T n-Nonane (C9)	3.288	3084295	22.661 ug/ml
2) T n-Decane (C10)	4.538	3034369	22.837 ug/ml
3) T A~Naphthalene (C11.7)	6.240	3362963	22.979 ug/ml
4) T n-Dodecane (C12)	6.703	3085044	22.914 ug/ml
5) T A~2-methylnaphthalene...	7.335	3141836	23.212 ug/ml
6) T n-Tetradecane (C14)	8.530	3124957	22.675 ug/ml
7) T n-Hexadecane (C16)	10.136	3236395	22.550 ug/ml
8) T n-Octadecane (C18)	11.579	3330773	22.391 ug/ml
10) T n-Eicosane (C20)	12.889	3263912	22.201 ug/ml
11) T n-Heneicosane (C21)	13.501	3278490	22.228 ug/ml
13) T n-Docosane (C22)	14.088	3258317	21.990 ug/ml
14) T n-Tetracosane (C24)	15.192	3251478	21.419 ug/ml
15) T n-Hexacosane (C26)	16.214	3147472	21.231 ug/ml
16) T n-Octacosane (C28)	17.165	3095921	20.658 ug/ml
17) T n-Tricontane (C30)	18.053	2999685	20.330 ug/ml
18) T n-Dotriacontane (C32)	18.886	2960597	20.215 ug/ml
19) T n-Tetratriacontane (C34)	19.672	2858124	20.780 ug/ml
20) T n-Hexatriacontane (C36)	20.412	2731767	20.595 ug/ml
21) T n-Octatriacontane (C38)	21.146	2709530	20.886 ug/ml
22) T n-Tetracontane (C40)	22.045	2733991	20.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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