

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123AL\
 Data File : FE040464.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 09:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:40:27 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)	11.886	3329855	20.572 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	13.326	2507323	20.217 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T n-Nonane (C9)	3.280	2838531	20.856 ug/ml
2) T n-Decane (C10)	4.528	2810556	21.153 ug/ml
3) T A~Naphthalene (C11.7)	6.230	3025878	20.675 ug/ml
4) T n-Dodecane (C12)	6.693	2859574	21.239 ug/ml
5) T A~2-methylnaphthalene...	7.326	2809070	20.753 ug/ml
6) T n-Tetradecane (C14)	8.520	2881715	20.910 ug/ml
7) T n-Hexadecane (C16)	10.127	2968752	20.685 ug/ml
8) T n-Octadecane (C18)	11.571	3053825	20.529 ug/ml
10) T n-Eicosane (C20)	12.881	3003785	20.431 ug/ml
11) T n-Heneicosane (C21)	13.493	3009028	20.401 ug/ml
13) T n-Docosane (C22)	14.080	3033288	20.472 ug/ml
14) T n-Tetracosane (C24)	15.184	3091713	20.367 ug/ml
15) T n-Hexacosane (C26)	16.206	3066597	20.686 ug/ml
16) T n-Octacosane (C28)	17.157	3108473	20.742 ug/ml
17) T n-Tricontane (C30)	18.046	3063750	20.764 ug/ml
18) T n-Dotriacontane (C32)	18.880	2992536	20.433 ug/ml
19) T n-Tetratriacontane (C34)	19.664	2793155	20.307 ug/ml
20) T n-Hexatriacontane (C36)	20.406	2560974	19.307 ug/ml
21) T n-Octatriacontane (C38)	21.137	2526471	19.475 ug/ml
22) T n-Tetracontane (C40)	22.034	2573569	19.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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