

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040302.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 12:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 07:11:27 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)	11.895	3246337	20.056 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	13.333	2485584	20.041 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.288	2781362	20.436 ug/ml
2) T n-Decane (C10)	4.537	2737947	20.606 ug/ml
3) T A~Naphthalene (C11.7)	6.240	3010965	20.573 ug/ml
4) T n-Dodecane (C12)	6.702	2773928	20.603 ug/ml
5) T A~2-methylnaphthalene...	7.335	2807946	20.745 ug/ml
6) T n-Tetradecane (C14)	8.528	2814973	20.426 ug/ml
7) T n-Hexadecane (C16)	10.135	2915361	20.313 ug/ml
8) T n-Octadecane (C18)	11.579	2993181	20.122 ug/ml
10) T n-Eicosane (C20)	12.888	2930683	19.934 ug/ml
11) T n-Heneicosane (C21)	13.500	2935135	19.900 ug/ml
13) T n-Docosane (C22)	14.087	2924960	19.741 ug/ml
14) T n-Tetracosane (C24)	15.190	2917366	19.218 ug/ml
15) T n-Hexacosane (C26)	16.212	2834512	19.120 ug/ml
16) T n-Octacosane (C28)	17.163	2775110	18.518 ug/ml
17) T n-Tricontane (C30)	18.052	2707209	18.348 ug/ml
18) T n-Dotriacontane (C32)	18.886	2676837	18.277 ug/ml
19) T n-Tetratriacontane (C34)	19.669	2580101	18.758 ug/ml
20) T n-Hexatriacontane (C36)	20.412	2463173	18.570 ug/ml
21) T n-Octatriacontane (C38)	21.143	2446980	18.862 ug/ml
22) T n-Tetracontane (C40)	22.043	2522853	19.002 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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