

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020623AL\
 Data File : FE040220.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2023 10:14
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 05:03:00 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)	11.899	2945876	18.200 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
12) S 1-chlorooctadecane (S...	13.337	2204479	17.775 ug/ml
Spiked Amount 50.000		Recovery =	35.55%
Target Compounds			
1) T n-Nonane (C9)	3.291	2426236	17.826 ug/ml
2) T n-Decane (C10)	4.541	2417099	18.192 ug/ml
3) T A~Naphthalene (C11.7)	6.244	2634906	18.004 ug/ml
4) T n-Dodecane (C12)	6.705	2463797	18.299 ug/ml
5) T A~2-methylnaphthalene...	7.339	2466465	18.222 ug/ml
6) T n-Tetradecane (C14)	8.532	2518553	18.275 ug/ml
7) T n-Hexadecane (C16)	10.140	2625989	18.297 ug/ml
8) T n-Octadecane (C18)	11.582	2719244	18.280 ug/ml
10) T n-Eicosane (C20)	12.892	2673707	18.186 ug/ml
11) T n-Heneicosane (C21)	13.504	2669239	18.097 ug/ml
13) T n-Docosane (C22)	14.091	2716650	18.335 ug/ml
14) T n-Tetracosane (C24)	15.195	2800085	18.446 ug/ml
15) T n-Hexacosane (C26)	16.217	2789027	18.813 ug/ml
16) T n-Octacosane (C28)	17.167	2836408	18.927 ug/ml
17) T n-Tricontane (C30)	18.057	2862202	19.398 ug/ml
18) T n-Dotriacontane (C32)	18.890	2821455	19.265 ug/ml
19) T n-Tetratriacontane (C34)	19.674	2503490	18.201 ug/ml
20) T n-Hexatriacontane (C36)	20.415	2181651	16.448 ug/ml
21) T n-Octatriacontane (C38)	21.149	1957460	15.089 ug/ml
22) T n-Tetracontane (C40)	22.048	1886163	14.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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