

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035980.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 14:09
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 15:54:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 15:53:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.881	12895281	93.505 ug/ml
Spiked Amount 50.000		Recovery =	187.01%
12) S 1-chlorooctadecane (S...	12.317	10004649	93.770 ug/ml
Spiked Amount 50.000		Recovery =	187.54%
Target Compounds			
1) T n-Nonane (C9)	2.726	12295250	98.558 ug/ml
2) T n-Decane (C10)	3.738	12145218	98.473 ug/ml
3) T A~Naphthalene (C11.7)	5.299	13611137	98.259 ug/ml
4) T n-Dodecane (C12)	5.729	12159325	96.675 ug/ml
5) T A~2-methylnaphthalene...	6.350	13695841	98.008 ug/ml
6) T n-Tetradecane (C14)	7.522	11905590	94.946 ug/ml
7) T n-Hexadecane (C16)	9.123	11680964	94.212 ug/ml
8) T n-Octadecane (C18)	10.566	11539830	92.782 ug/ml
10) T n-Eicosane (C20)	11.875	11477151	93.384 ug/ml
11) T n-Heneicosane (C21)	12.487	11507295	93.132 ug/ml
13) T n-Docosane (C22)	13.073	11505280	93.266 ug/ml
14) T n-Tetracosane (C24)	14.176	11573011	93.252 ug/ml
15) T n-Hexacosane (C26)	15.197	11572207	93.151 ug/ml
16) T n-Octacosane (C28)	16.149	11569362	93.133 ug/ml
17) T n-Tricontane (C30)	17.036	11399822	92.560 ug/ml
18) T n-Dotriacontane (C32)	17.868	10872866	92.191 ug/ml
19) T n-Tetratriacontane (C34)	18.652	10240954	91.938 ug/ml
20) T n-Hexatriacontane (C36)	19.391	9691996	92.668 ug/ml
21) T n-Octatriacontane (C38)	20.123	9366884	93.382 ug/ml
22) T n-Tetracontane (C40)	21.022	9397307	94.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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