

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060920AL\
 Data File : FC047782.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2020 17:17
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jun 10 04:17:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 04:16:56 2020
 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)	11.739	12556378	101.381 ug/ml
Spiked Amount 50.000		Recovery =	202.76%
12) S 1-chlorooctadecane (S...	13.150	10280292	101.134 ug/ml
Spiked Amount 50.000		Recovery =	202.27%
Target Compounds			
1) T n-Nonane (C9)	3.544	10904742	104.571 ug/ml
2) T n-Decane (C10)	4.608	11024215	105.107 ug/ml
3) T A~Naphthalene (C11.7)	6.204	12127558	116.208 ug/ml
4) T n-Dodecane (C12)	6.610	11260941	103.680 ug/ml
5) T A~2-methylnaphthalene...	7.253	12354805	116.034 ug/ml
6) T n-Tetradecane (C14)	8.388	11323079	103.644 ug/ml
7) T n-Hexadecane (C16)	9.974	11220078	103.160 ug/ml
8) T n-Octadecane (C18)	11.406	11740784	101.845 ug/ml
10) T n-Eicosane (C20)	12.705	11828868	100.745 ug/ml
11) T n-Heneicosane (C21)	13.313	11822051	99.999 ug/ml
13) T n-Docosane (C22)	13.895	11830611	100.132 ug/ml
14) T n-Tetracosane (C24)	14.990	11802804	99.428 ug/ml
15) T n-Hexacosane (C26)	16.004	11604184	98.461 ug/ml
16) T n-Octacosane (C28)	16.948	11388752	97.188 ug/ml
17) T n-Tricontane (C30)	17.831	10827763	95.985 ug/ml
18) T n-Dotriacontane (C32)	18.659	9679786	94.800 ug/ml
19) T n-Tetratriacontane (C34)	19.435	8965860	94.771 ug/ml
20) T n-Hexatriacontane (C36)	20.167	8392038	94.698 ug/ml
21) T n-Octatriacontane (C38)	20.923	7858306	95.056 ug/ml
22) T n-Tetracontane (C40)	21.868	7935090	96.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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