

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055704.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2021 14:41
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 02:36:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 02:36:07 2021
 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)	11.664	12134766	96.686 ug/ml
Spiked Amount 50.000		Recovery =	193.37%
12) S 1-chlorooctadecane (S...	13.093	9538716	96.725 ug/ml
Spiked Amount 50.000		Recovery =	193.45%
Target Compounds			
1) T n-Nonane (C9)	3.404	10634864	96.559 ug/ml
2) T n-Decane (C10)	4.474	10721004	96.455 ug/ml
3) T A~Naphthalene (C11.7)	6.068	12014015	96.425 ug/ml
4) T n-Dodecane (C12)	6.495	10718361	96.328 ug/ml
5) T A~2-methylnaphthalene...	7.128	12127147	96.664 ug/ml
6) T n-Tetradecane (C14)	8.293	10865667	96.497 ug/ml
7) T n-Hexadecane (C16)	9.896	10979173	96.667 ug/ml
8) T n-Octadecane (C18)	11.340	11344440	96.260 ug/ml
10) T n-Eicosane (C20)	12.648	11315066	96.329 ug/ml
11) T n-Heneicosane (C21)	13.261	11452409	96.469 ug/ml
13) T n-Docosane (C22)	13.847	11366776	96.494 ug/ml
14) T n-Tetracosane (C24)	14.948	11360640	96.729 ug/ml
15) T n-Hexacosane (C26)	15.968	11024296	98.014 ug/ml
16) T n-Octacosane (C28)	16.916	10683428	99.410 ug/ml
17) T n-Tricontane (C30)	17.802	10079112	100.826 ug/ml
18) T n-Dotriacontane (C32)	18.632	9249962	102.676 ug/ml
19) T n-Tetratriacontane (C34)	19.413	8674702	101.855 ug/mlm
20) T n-Hexatriacontane (C36)	20.150	8056543	102.169 ug/mlm
21) T n-Octatriacontane (C38)	20.895	7593926	100.654 ug/ml
22) T n-Tetracontane (C40)	21.827	7609512	109.815 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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