

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036929.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 13:49
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 13:15:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:14:59 2018
 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)	11.369	8712208	100.616 ug/ml
Spiked Amount 50.000		Recovery =	201.23%
12) S 1-chlorooctadecane (S...	12.808	6154209	101.538 ug/ml
Spiked Amount 50.000		Recovery =	203.08%
Target Compounds			
1) T n-Nonane (C9)	3.179	7369159	100.427 ug/ml
2) T n-Decane (C10)	4.244	7393036	101.168 ug/ml
3) T A~Naphthalene (C11.7)	5.812	8739192	104.483 ug/ml
4) T n-Dodecane (C12)	6.255	7286952	101.207 ug/ml
5) T A~2-methylnaphthalene...	6.863	8724856	105.136 ug/ml
6) T n-Tetradecane (C14)	8.039	7244556	101.092 ug/ml
7) T n-Hexadecane (C16)	9.631	7142596	99.122 ug/ml
8) T n-Octadecane (C18)	11.067	7057346	98.634 ug/ml
10) T n-Eicosane (C20)	12.369	6987748	99.833 ug/ml
11) T n-Heneicosane (C21)	12.978	6920677	102.071 ug/ml
13) T n-Docosane (C22)	13.561	6874344	102.587 ug/ml
14) T n-Tetracosane (C24)	14.659	6896126	104.876 ug/ml
15) T n-Hexacosane (C26)	15.677	6880452	107.011 ug/ml
16) T n-Octacosane (C28)	16.623	7025780	108.138 ug/ml
17) T n-Tricontane (C30)	17.508	7147395	104.171 ug/ml
18) T n-Dotriacontane (C32)	18.337	7050513	101.590 ug/ml
19) T n-Tetratriacontane (C34)	19.119	6873100	105.290 ug/ml
20) T n-Hexatriacontane (C36)	19.857	6545775	104.827 ug/ml
21) T n-Octatriacontane (C38)	20.562	6331896	103.055 ug/ml
22) T n-Tetracontane (C40)	21.398	6297848	102.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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