

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035984.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 12:57
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 14:47:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 Qlast Update : Tue Aug 21 14:46:49 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)	11.423	11184672	97.553 ug/ml
Spiked Amount 50.000		Recovery =	195.11%
12) S 1-chlorooctadecane (S...	12.861	8105796	96.782 ug/ml
Spiked Amount 50.000		Recovery =	193.56%
Target Compounds			
1) T n-Nonane (C9)	3.219	9320238	100.962 ug/ml
2) T n-Decane (C10)	4.287	9509619	101.454 ug/ml
3) T A~Naphthalene (C11.7)	5.860	10973054	104.228 ug/ml
4) T n-Dodecane (C12)	6.301	9639959	100.531 ug/ml
5) T A~2-methylnaphthalene...	6.912	11121967	105.316 ug/ml
6) T n-Tetradecane (C14)	8.087	9786549	99.827 ug/ml
7) T n-Hexadecane (C16)	9.680	9671356	98.524 ug/ml
8) T n-Octadecane (C18)	11.117	9543885	95.511 ug/ml
10) T n-Eicosane (C20)	12.419	9387252	95.208 ug/ml
11) T n-Heneicosane (C21)	13.029	9234353	96.090 ug/ml
13) T n-Docosane (C22)	13.613	9112009	95.508 ug/ml
14) T n-Tetracosane (C24)	14.711	8956020	95.602 ug/ml
15) T n-Hexacosane (C26)	15.729	8772569	95.794 ug/ml
16) T n-Octacosane (C28)	16.675	8745700	95.316 ug/ml
17) T n-Tricontane (C30)	17.559	8706150	92.436 ug/ml
18) T n-Dotriacontane (C32)	18.389	8580961	93.421 ug/ml
19) T n-Tetratriacontane (C34)	19.169	8462003	97.106 ug/ml
20) T n-Hexatriacontane (C36)	19.906	8276305	98.775 ug/ml
21) T n-Octatriacontane (C38)	20.620	8157638	98.627 ug/ml
22) T n-Tetracontane (C40)	21.469	8227278	98.597 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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