

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092118AL\
 Data File : FC036418.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 14:14
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 15:02:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 14:54:52 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)	11.395	1125034	9.378 ug/ml
Spiked Amount 50.000		Recovery =	18.76%
12) S 1-chlorooctadecane (S...	12.836	842412	9.015 ug/ml
Spiked Amount 50.000		Recovery =	18.03%
Target Compounds			
1) T n-Nonane (C9)	3.204	904418	10.311 ug/ml
2) T n-Decane (C10)	4.269	894983	10.133 ug/ml
3) T A-Naphthalene (C11.7)	5.840	997226	10.072 ug/ml
4) T n-Dodecane (C12)	6.280	913532	9.998 ug/ml
5) T A-2-methylnaphthalene...	6.890	965324	9.745 ug/ml
6) T n-Tetradecane (C14)	8.064	925210	9.611 ug/ml
7) T n-Hexadecane (C16)	9.657	947759	9.266 ug/ml
8) T n-Octadecane (C18)	11.091	979021	9.095 ug/ml
10) T n-Eicosane (C20)	12.396	989006	9.020 ug/ml
11) T n-Heneicosane (C21)	13.005	983607	9.034 ug/ml
13) T n-Docosane (C22)	13.588	983922	9.113 ug/ml
14) T n-Tetracosane (C24)	14.686	1012999	9.523 ug/ml
15) T n-Hexacosane (C26)	15.703	1031603	9.903 ug/ml
16) T n-Octacosane (C28)	16.649	1083926	10.316 ug/ml
17) T n-Tricontane (C30)	17.532	1164265	10.683 ug/ml
18) T n-Dotriacontane (C32)	18.362	1146005	10.588 ug/ml
19) T n-Tetratriacontane (C34)	19.142	1084248	10.281 ug/ml
20) T n-Hexatriacontane (C36)	19.881	1010204	9.989 ug/ml
21) T n-Octatriacontane (C38)	20.590	1007763	10.004 ug/ml
22) T n-Tetracontane (C40)	21.434	1031931	10.084 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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