

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036540.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2018 9:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 11:47:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.386	2416480	19.875 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	12.827	1801229	19.130 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T n-Nonane (C9)	3.194	1793569	20.128 ug/ml
2) T n-Decane (C10)	4.260	1853303	20.616 ug/ml
3) T A~Naphthalene (C11.7)	5.830	2188304	21.832 ug/ml
4) T n-Dodecane (C12)	6.272	1933503	20.747 ug/ml
5) T A~2-methylnaphthalene...	6.881	2221023	22.091 ug/ml
6) T n-Tetradecane (C14)	8.056	2013452	20.584 ug/ml
7) T n-Hexadecane (C16)	9.649	2042104	19.870 ug/ml
8) T n-Octadecane (C18)	11.083	2100779	19.344 ug/ml
10) T n-Eicosane (C20)	12.387	2128503	19.241 ug/ml
11) T n-Heneicosane (C21)	12.996	2120693	19.296 ug/ml
13) T n-Docosane (C22)	13.580	2146158	19.656 ug/ml
14) T n-Tetracosane (C24)	14.677	2191569	20.073 ug/ml
15) T n-Hexacosane (C26)	15.695	2217033	20.523 ug/ml
16) T n-Octacosane (C28)	16.642	2267469	20.551 ug/ml
17) T n-Tricontane (C30)	17.525	2285601	19.643 ug/ml
18) T n-Dotriacontane (C32)	18.353	2345572	20.114 ug/ml
19) T n-Tetratriacontane (C34)	19.136	2273690	20.291 ug/ml
20) T n-Hexatriacontane (C36)	19.873	2126530	20.084 ug/mlm
21) T n-Octatriacontane (C38)	20.581	2288850	21.653 ug/ml
22) T n-Tetracontane (C40)	21.420	2085867	19.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

