

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090418AL\
 Data File : FC036158.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2018 11:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:42:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.414	2327180	20.871 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
12) S 1-chlorooctadecane (S...	12.854	1610959	19.740 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.215	1714153	19.084 ug/ml
2) T n-Decane (C10)	4.281	1730003	19.220 ug/ml
3) T A~Naphthalene (C11.7)	5.855	2120905	21.074 ug/ml
4) T n-Dodecane (C12)	6.294	1772270	19.110 ug/ml
5) T A~2-methylnaphthalene...	6.906	2121700	21.072 ug/ml
6) T n-Tetradecane (C14)	8.080	1796643	18.927 ug/ml
7) T n-Hexadecane (C16)	9.673	1811375	19.029 ug/ml
8) T n-Octadecane (C18)	11.108	1848139	18.813 ug/ml
10) T n-Eicosane (C20)	12.414	1858795	19.235 ug/ml
11) T n-Heneicosane (C21)	13.022	1839503	19.543 ug/ml
13) T n-Docosane (C22)	13.607	1830048	19.651 ug/ml
14) T n-Tetracosane (C24)	14.705	1807275	19.764 ug/ml
15) T n-Hexacosane (C26)	15.722	1766962	19.699 ug/ml
16) T n-Octacosane (C28)	16.668	1729950	19.011 ug/ml
17) T n-Tricontane (C30)	17.552	1669813	17.354 ug/ml
18) T n-Dotriacontane (C32)	18.382	1660917	17.590 ug/ml
19) T n-Tetratriacontane (C34)	19.163	1610857	18.190 ug/ml
20) T n-Hexatriacontane (C36)	19.900	1543834	18.223 ug/ml
21) T n-Octatriacontane (C38)	20.607	1513004	18.144 ug/mlm
22) T n-Tetracontane (C40)	21.456	1335949	15.910 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

