

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036718.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 13:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:31:57 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)	11.374	2385265	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
12) S 1-chlorooctadecane (S...	12.815	1772897	18.829 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
Target Compounds			
1) T n-Nonane (C9)	3.185	1635182	18.350 ug/ml
2) T n-Decane (C10)	4.251	1727599	19.217 ug/ml
3) T A~Naphthalene (C11.7)	5.820	2190955	21.859 ug/ml
4) T n-Dodecane (C12)	6.261	1909256	20.487 ug/ml
5) T A~2-methylnaphthalene...	6.870	2265772	22.537 ug/mlm
6) T n-Tetradecane (C14)	8.046	2040652	20.862 ug/ml
7) T n-Hexadecane (C16)	9.638	2085550	20.293 ug/ml
8) T n-Octadecane (C18)	11.072	2101600	19.352 ug/ml
10) T n-Eicosane (C20)	12.375	2097529	18.961 ug/ml
11) T n-Heneicosane (C21)	12.984	2082900	18.952 ug/ml
13) T n-Docosane (C22)	13.568	2070290	18.961 ug/ml
14) T n-Tetracosane (C24)	14.666	2065160	18.916 ug/ml
15) T n-Hexacosane (C26)	15.684	2057440	19.045 ug/ml
16) T n-Octacosane (C28)	16.630	2076908	18.824 ug/ml
17) T n-Tricontane (C30)	17.513	2086333	17.930 ug/ml
18) T n-Dotriacontane (C32)	18.343	2141714	18.366 ug/ml
19) T n-Tetratriacontane (C34)	19.122	2099021	18.732 ug/ml
20) T n-Hexatriacontane (C36)	19.860	2036065	19.230 ug/mlm
21) T n-Octatriacontane (C38)	20.566	1982995	18.760 ug/mlm
22) T n-Tetracontane (C40)	21.401	1998832	18.617 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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