

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036736.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2018 00:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:35:30 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)	11.373	2344383	19.282 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.814	1732362	18.398 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
Target Compounds			
1) T n-Nonane (C9)	3.185	1666422	18.701 ug/ml
2) T n-Decane (C10)	4.250	1727296	19.214 ug/ml
3) T A~Naphthalene (C11.7)	5.819	2148319	21.433 ug/ml
4) T n-Dodecane (C12)	6.260	1844292	19.790 ug/ml
5) T A~2-methylnaphthalene...	6.869	2164707	21.531 ug/ml
6) T n-Tetradecane (C14)	8.044	1929320	19.724 ug/ml
7) T n-Hexadecane (C16)	9.637	1977906	19.246 ug/ml
8) T n-Octadecane (C18)	11.071	2001056	18.426 ug/ml
10) T n-Eicosane (C20)	12.374	2024730	18.303 ug/ml
11) T n-Heneicosane (C21)	12.984	2039225	18.555 ug/ml
13) T n-Docosane (C22)	13.568	2008528	18.395 ug/ml
14) T n-Tetracosane (C24)	14.666	2006915	18.382 ug/ml
15) T n-Hexacosane (C26)	15.682	2002353	18.535 ug/ml
16) T n-Octacosane (C28)	16.629	2020554	18.313 ug/ml
17) T n-Tricontane (C30)	17.512	2045752	17.581 ug/ml
18) T n-Dotriacontane (C32)	18.342	2114905	18.136 ug/ml
19) T n-Tetratriacontane (C34)	19.123	2060302	18.386 ug/ml
20) T n-Hexatriacontane (C36)	19.859	1998295	18.873 ug/ml
21) T n-Octatriacontane (C38)	20.566	1911435	18.083 ug/ml
22) T n-Tetracontane (C40)	21.400	1925483	17.933 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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