

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100818AL\
 Data File : FC036715.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2018 22:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:27:28 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	2303362	18.945 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	12.815	1708506	18.145 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
Target Compounds			
1) T n-Nonane (C9)	3.186	1649520	18.511 ug/ml
2) T n-Decane (C10)	4.251	1723710	19.174 ug/ml
3) T A~Naphthalene (C11.7)	5.821	2107346	21.025 ug/ml
4) T n-Dodecane (C12)	6.262	1838899	19.732 ug/ml
5) T A~2-methylnaphthalene...	6.871	2143415	21.320 ug/mlm
6) T n-Tetradecane (C14)	8.047	1909932	19.526 ug/ml
7) T n-Hexadecane (C16)	9.639	1946359	18.939 ug/ml
8) T n-Octadecane (C18)	11.073	1987134	18.298 ug/ml
10) T n-Eicosane (C20)	12.376	2003839	18.114 ug/ml
11) T n-Heneicosane (C21)	12.985	1996698	18.168 ug/ml
13) T n-Docosane (C22)	13.568	1995893	18.280 ug/ml
14) T n-Tetracosane (C24)	14.667	1993668	18.261 ug/ml
15) T n-Hexacosane (C26)	15.683	1988470	18.407 ug/ml
16) T n-Octacosane (C28)	16.631	1998141	18.110 ug/ml
17) T n-Tricontane (C30)	17.514	1990326	17.105 ug/ml
18) T n-Dotriacontane (C32)	18.344	2028922	17.399 ug/ml
19) T n-Tetratriacontane (C34)	19.126	2008867	17.927 ug/mlm
20) T n-Hexatriacontane (C36)	19.862	1959158	18.504 ug/mlm
21) T n-Octatriacontane (C38)	20.566	1908448	18.054 ug/mlm
22) T n-Tetracontane (C40)	21.401	1952430	18.184 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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