

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036753.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2018 11:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 13:17:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.370	2414612	19.860 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	12.811	1777162	18.874 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
Target Compounds			
1) T n-Nonane (C9)	3.183	1719463	19.296 ug/mlm
2) T n-Decane (C10)	4.247	1783430	19.838 ug/ml
3) T A~Naphthalene (C11.7)	5.816	2164203	21.592 ug/ml
4) T n-Dodecane (C12)	6.257	1896383	20.349 ug/ml
5) T A~2-methylnaphthalene...	6.865	2171962	21.603 ug/ml
6) T n-Tetradecane (C14)	8.041	1982718	20.270 ug/ml
7) T n-Hexadecane (C16)	9.634	2041651	19.866 ug/ml
8) T n-Octadecane (C18)	11.068	2082772	19.178 ug/ml
10) T n-Eicosane (C20)	12.372	2092299	18.914 ug/ml
11) T n-Heneicosane (C21)	12.981	2079804	18.924 ug/ml
13) T n-Docosane (C22)	13.565	2075154	19.006 ug/ml
14) T n-Tetracosane (C24)	14.664	2072846	18.986 ug/ml
15) T n-Hexacosane (C26)	15.681	2067536	19.139 ug/ml
16) T n-Octacosane (C28)	16.627	2095188	18.989 ug/ml
17) T n-Tricontane (C30)	17.510	2121905	18.236 ug/ml
18) T n-Dotriacontane (C32)	18.341	2197130	18.841 ug/ml
19) T n-Tetratriacontane (C34)	19.120	2157026	19.249 ug/ml
20) T n-Hexatriacontane (C36)	19.857	2083572	19.679 ug/ml
21) T n-Octatriacontane (C38)	20.565	2020089	19.111 ug/ml
22) T n-Tetracontane (C40)	21.398	1988026	18.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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