

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036663.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 11:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 12:12:20 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)	11.381	2433335	20.014 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	12.822	1861135	19.766 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	3.188	1819017	20.413 ug/ml
2) T n-Decane (C10)	4.254	1948347	21.673 ug/ml
3) T A~Naphthalene (C11.7)	5.824	2309879	23.045 ug/ml
4) T n-Dodecane (C12)	6.265	2123758	22.788 ug/ml
5) T A~2-methylnaphthalene...	6.875	2316511	23.041 ug/ml
6) T n-Tetradecane (C14)	8.051	2183877	22.326 ug/ml
7) T n-Hexadecane (C16)	9.644	2179218	21.204 ug/ml
8) T n-Octadecane (C18)	11.079	2179530	20.069 ug/ml
10) T n-Eicosane (C20)	12.383	2189758	19.795 ug/ml
11) T n-Heneicosane (C21)	12.991	2181479	19.849 ug/ml
13) T n-Docosane (C22)	13.576	2186121	20.022 ug/ml
14) T n-Tetracosane (C24)	14.675	2198422	20.136 ug/ml
15) T n-Hexacosane (C26)	15.692	2215315	20.507 ug/ml
16) T n-Octacosane (C28)	16.640	2244412	20.342 ug/ml
17) T n-Tricontane (C30)	17.523	2252973	19.362 ug/ml
18) T n-Dotriacontane (C32)	18.355	2295175	19.682 ug/ml
19) T n-Tetratriacontane (C34)	19.136	2288846	20.426 ug/ml
20) T n-Hexatriacontane (C36)	19.872	2269569	21.435 ug/mlm
21) T n-Octatriacontane (C38)	20.580	2171098	20.539 ug/mlm
22) T n-Tetracontane (C40)	21.419	2237688	20.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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