

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036601.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 19:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:19:37 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)	11.380	2461441	20.245 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	12.821	1845251	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.191	1765522	19.813 ug/ml
2) T n-Decane (C10)	4.256	1840902	20.478 ug/ml
3) T A~Naphthalene (C11.7)	5.826	2195593	21.905 ug/ml
4) T n-Dodecane (C12)	6.267	1947533	20.897 ug/ml
5) T A~2-methylnaphthalene...	6.875	2257777	22.457 ug/mlm
6) T n-Tetradecane (C14)	8.051	2041095	20.867 ug/ml
7) T n-Hexadecane (C16)	9.643	2111831	20.549 ug/ml
8) T n-Octadecane (C18)	11.078	2154496	19.839 ug/ml
10) T n-Eicosane (C20)	12.380	2181066	19.717 ug/ml
11) T n-Heneicosane (C21)	12.990	2173285	19.774 ug/ml
13) T n-Docosane (C22)	13.574	2195484	20.108 ug/ml
14) T n-Tetracosane (C24)	14.671	2260944	20.709 ug/ml
15) T n-Hexacosane (C26)	15.689	2293518	21.231 ug/ml
16) T n-Octacosane (C28)	16.635	2370722	21.487 ug/ml
17) T n-Tricontane (C30)	17.519	2412683	20.735 ug/ml
18) T n-Dotriacontane (C32)	18.348	2482562	21.289 ug/ml
19) T n-Tetratriacontane (C34)	19.130	2396675	21.388 ug/mlm
20) T n-Hexatriacontane (C36)	19.866	2242153	21.176 ug/mlm
21) T n-Octatriacontane (C38)	20.574	2182283	20.645 ug/mlm
22) T n-Tetracontane (C40)	21.409	2205021	20.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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