

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092118AL\
 Data File : FC036440.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2018 3:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:55:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic 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)	11.401	2598897	21.375 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
12) S 1-chlorooctadecane (S...	12.842	1952324	20.734 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.203	1902470	21.350 ug/ml
2) T n-Decane (C10)	4.270	1999453	22.241 ug/ml
3) T A-Naphthalene (C11.7)	5.843	2324287	23.189 ug/ml
4) T n-Dodecane (C12)	6.283	2131955	22.876 ug/ml
5) T A-2-methylnaphthalene...	6.894	2383250	23.705 ug/ml
6) T n-Tetradecane (C14)	8.068	2216563	22.661 ug/ml
7) T n-Hexadecane (C16)	9.661	2248906	21.882 ug/ml
8) T n-Octadecane (C18)	11.097	2282360	21.016 ug/ml
10) T n-Eicosane (C20)	12.401	2293393	20.732 ug/ml
11) T n-Heneicosane (C21)	13.011	2275019	20.700 ug/ml
13) T n-Docosane (C22)	13.595	2270193	20.792 ug/ml
14) T n-Tetracosane (C24)	14.694	2275022	20.838 ug/ml
15) T n-Hexacosane (C26)	15.711	2269812	21.011 ug/ml
16) T n-Octacosane (C28)	16.658	2291300	20.767 ug/ml
17) T n-Tricontane (C30)	17.543	2319980	19.938 ug/ml
18) T n-Dotriacontane (C32)	18.372	2387622	20.475 ug/ml
19) T n-Tetratriacontane (C34)	19.153	2333094	20.821 ug/ml
20) T n-Hexatriacontane (C36)	19.892	2264028	21.383 ug/ml
21) T n-Octatriacontane (C38)	20.601	2266572	21.442 ug/mlm
22) T n-Tetracontane (C40)	21.448	2191732	20.413 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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