

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092118AL\
 Data File : FC036416.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 13:03
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 14:56:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 14:54:52 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	6451112	53.777 ug/ml
Spiked Amount 50.000		Recovery =	107.55%
12) S 1-chlorooctadecane (S...	12.839	5032337	53.852 ug/ml
Spiked Amount 50.000		Recovery =	107.70%
Target Compounds			
1) T n-Nonane (C9)	3.202	4333780	49.406 ug/ml
2) T n-Decane (C10)	4.269	4459519	50.490 ug/ml
3) T A-Naphthalene (C11.7)	5.841	5134251	51.857 ug/ml
4) T n-Dodecane (C12)	6.282	4687219	51.297 ug/ml
5) T A-2-methylnaphthalene...	6.892	5262192	53.122 ug/ml
6) T n-Tetradecane (C14)	8.068	5043662	52.394 ug/ml
7) T n-Hexadecane (C16)	9.661	5410466	52.895 ug/ml
8) T n-Octadecane (C18)	11.097	5697363	52.931 ug/ml
10) T n-Eicosane (C20)	12.400	5846526	53.320 ug/ml
11) T n-Heneicosane (C21)	13.009	5814800	53.408 ug/ml
13) T n-Docosane (C22)	13.592	5782587	53.555 ug/ml
14) T n-Tetracosane (C24)	14.690	5693331	53.523 ug/ml
15) T n-Hexacosane (C26)	15.706	5553380	53.310 ug/ml
16) T n-Octacosane (C28)	16.652	5529938	52.630 ug/ml
17) T n-Tricontane (C30)	17.538	5594121	51.328 ug/ml
18) T n-Dotriacontane (C32)	18.366	5593639	51.678 ug/ml
19) T n-Tetratriacontane (C34)	19.147	5544440	52.573 ug/ml
20) T n-Hexatriacontane (C36)	19.884	5416696	53.563 ug/ml
21) T n-Octatriacontane (C38)	20.595	5383839	53.448 ug/ml
22) T n-Tetracontane (C40)	21.437	5460402	53.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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