

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036581.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2018 10:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 11:17:51 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)	11.384	2573811	21.169 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
12) S 1-chlorooctadecane (S...	12.824	1986084	21.093 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
Target Compounds			
1) T n-Nonane (C9)	3.193	1941412	21.787 ug/ml
2) T n-Decane (C10)	4.258	2001406	22.263 ug/ml
3) T A~Naphthalene (C11.7)	5.828	2339440	23.340 ug/ml
4) T n-Dodecane (C12)	6.269	2110374	22.645 ug/ml
5) T A~2-methylnaphthalene...	6.878	2309966	22.976 ug/ml
6) T n-Tetradecane (C14)	8.054	2200303	22.494 ug/ml
7) T n-Hexadecane (C16)	9.645	2257075	21.962 ug/ml
8) T n-Octadecane (C18)	11.081	2305612	21.230 ug/ml
10) T n-Eicosane (C20)	12.385	2351868	21.261 ug/ml
11) T n-Heneicosane (C21)	12.994	2334360	21.240 ug/ml
13) T n-Docosane (C22)	13.578	2366300	21.672 ug/ml
14) T n-Tetracosane (C24)	14.677	2441554	22.363 ug/ml
15) T n-Hexacosane (C26)	15.692	2480176	22.959 ug/ml
16) T n-Octacosane (C28)	16.638	2561285	23.214 ug/ml
17) T n-Tricontane (C30)	17.525	2620385	22.520 ug/ml
18) T n-Dotriacontane (C32)	18.352	2707712	23.220 ug/ml
19) T n-Tetratriacontane (C34)	19.134	2639304	23.553 ug/ml
20) T n-Hexatriacontane (C36)	19.870	2453827	23.175 ug/ml
21) T n-Octatriacontane (C38)	20.577	2402579	22.729 ug/ml
22) T n-Tetracontane (C40)	21.417	2426419	22.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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