

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034933.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 13:24
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 13:56:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 13:54:03 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)	11.458	1034841	10.217 ug/ml
Spiked Amount 50.000		Recovery =	20.43%
12) S 1-chlorooctadecane (S...	12.898	806409	10.257 ug/ml
Spiked Amount 50.000		Recovery =	20.51%
Target Compounds			
1) T n-Nonane (C9)	3.245	826117	9.549 ug/ml
2) T n-Decane (C10)	4.314	829564	9.632 ug/ml
3) T A-Naphthalene (C11.7)	5.892	930288	9.549 ug/ml
4) T n-Dodecane (C12)	6.330	855100	9.774 ug/ml
5) T A-2-methylnaphthalene...	6.945	945434	9.629 ug/ml
6) T n-Tetradecane (C14)	8.119	887617	9.925 ug/ml
7) T n-Hexadecane (C16)	9.713	921095	10.178 ug/ml
8) T n-Octadecane (C18)	11.150	981650	10.464 ug/ml
10) T n-Eicosane (C20)	12.456	978532	10.368 ug/ml
11) T n-Heneicosane (C21)	13.067	956910	10.290 ug/ml
13) T n-Docosane (C22)	13.652	959463	10.248 ug/ml
14) T n-Tetracosane (C24)	14.752	950926	10.125 ug/ml
15) T n-Hexacosane (C26)	15.772	943142	10.118 ug/ml
16) T n-Octacosane (C28)	16.720	926557	9.928 ug/ml
17) T n-Tricontane (C30)	17.605	909608	9.978 ug/ml
18) T n-Dotriacontane (C32)	18.437	870993	9.836 ug/ml
19) T n-Tetratriacontane (C34)	19.220	887379	9.835 ug/ml
20) T n-Hexatriacontane (C36)	19.957	872442	9.730 ug/ml
21) T n-Octatriacontane (C38)	20.675	898197	9.934 ug/mlm
22) T n-Tetracontane (C40)	21.546	941985	10.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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