

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036932.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 15:39
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 13:15:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:14:59 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)	11.361	807619	9.321 ug/ml
Spiked Amount 50.000		Recovery =	18.64%
12) S 1-chlorooctadecane (S...	12.803	575406	9.395 ug/ml
Spiked Amount 50.000		Recovery =	18.79%
Target Compounds			
1) T n-Nonane (C9)	3.178	678801	9.348 ug/ml
2) T n-Decane (C10)	4.242	666438	9.188 ug/ml
3) T A~Naphthalene (C11.7)	5.811	761681	8.998 ug/ml
4) T n-Dodecane (C12)	6.252	662557	9.263 ug/ml
5) T A~2-methylnaphthalene...	6.861	748717	8.888 ug/ml
6) T n-Tetradecane (C14)	8.035	657284	9.213 ug/ml
7) T n-Hexadecane (C16)	9.626	662681	9.300 ug/ml
8) T n-Octadecane (C18)	11.060	673818	9.523 ug/ml
10) T n-Eicosane (C20)	12.363	666551	9.517 ug/ml
11) T n-Heneicosane (C21)	12.973	651157	9.463 ug/ml
13) T n-Docosane (C22)	13.557	648156	9.472 ug/ml
14) T n-Tetracosane (C24)	14.655	640041	9.390 ug/ml
15) T n-Hexacosane (C26)	15.674	642620	9.521 ug/ml
16) T n-Octacosane (C28)	16.619	654826	9.615 ug/ml
17) T n-Tricontane (C30)	17.504	732651	10.485 ug/ml
18) T n-Dotriacontane (C32)	18.334	808268	11.613 ug/mlm
19) T n-Tetratriacontane (C34)	19.113	696783	10.520 ug/mlm
20) T n-Hexatriacontane (C36)	19.852	669474	10.475 ug/mlm
21) T n-Octatriacontane (C38)	20.555	635315	10.119 ug/mlm
22) T n-Tetracontane (C40)	21.390	632571	10.214 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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