

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062918AL\
 Data File : FE028017.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 17:39
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 22:24:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:23:52 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)	11.978	23710755	101.480 ug/ml
Spiked Amount 50.000		Recovery =	202.96%
12) S 1-chlorooctadecane (S...	13.402	19284600	97.927 ug/ml
Spiked Amount 50.000		Recovery =	195.85%
Target Compounds			
1) T n-Nonane (C9)	3.663	18101129	101.342 ug/ml
2) T n-Decane (C10)	4.730	18395663	101.706 ug/ml
3) T A~Naphthalene (C11.7)	6.342	20847288	102.249 ug/ml
4) T n-Dodecane (C12)	6.755	19277677	102.766 ug/ml
5) T A~2-methylnaphthalene...	7.407	21459963	103.087 ug/ml
6) T n-Tetradecane (C14)	8.566	20705166	103.702 ug/ml
7) T n-Hexadecane (C16)	10.181	21903965	102.622 ug/ml
8) T n-Octadecane (C18)	11.637	22352123	99.742 ug/ml
10) T n-Eicosane (C20)	12.951	22915205	97.608 ug/ml
11) T n-Heneicosane (C21)	13.568	22767205	97.361 ug/ml
13) T n-Docosane (C22)	14.157	22733473	96.920 ug/ml
14) T n-Tetracosane (C24)	15.265	22119954	97.347 ug/ml
15) T n-Hexacosane (C26)	16.291	21297835	98.399 ug/ml
16) T n-Octacosane (C28)	17.245	20521783	99.101 ug/ml
17) T n-Tricontane (C30)	18.135	18858364	98.589 ug/ml
18) T n-Dotriacontane (C32)	18.970	17284955	97.255 ug/ml
19) T n-Tetratriacontane (C34)	19.757	16311199	97.466 ug/ml
20) T n-Hexatriacontane (C36)	20.500	15793078	97.966 ug/ml
21) T n-Octatriacontane (C38)	21.333	15861422	98.237 ug/ml
22) T n-Tetracontane (C40)	22.392	16033395	98.400 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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