

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027944.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 5:15
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:06:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 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)	11.966	6070534	21.010 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
12) S 1-chlorooctadecane (S...	13.391	5256862	18.431 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.654	3394219	20.331 ug/ml
2) T n-Decane (C10)	4.724	3516532	20.505 ug/ml
3) T A~Naphthalene (C11.7)	6.336	4148638	21.360 ug/ml
4) T n-Dodecane (C12)	6.751	3900729	21.019 ug/ml
5) T A~2-methylnaphthalene...	7.400	4464104	21.895 ug/ml
6) T n-Tetradecane (C14)	8.560	4598136	21.553 ug/ml
7) T n-Hexadecane (C16)	10.172	5363121	21.276 ug/ml
8) T n-Octadecane (C18)	11.625	5834152	19.246 ug/ml
10) T n-Eicosane (C20)	12.941	6249835	18.789 ug/ml
11) T n-Heneicosane (C21)	13.556	6259803	18.200 ug/ml
13) T n-Docosane (C22)	14.145	6287371	17.697 ug/ml
14) T n-Tetracosane (C24)	15.254	6106538	16.861 ug/ml
15) T n-Hexacosane (C26)	16.279	5841026	16.269 ug/ml
16) T n-Octacosane (C28)	17.233	5594954	15.871 ug/ml
17) T n-Tricontane (C30)	18.124	5152083	15.708 ug/ml
18) T n-Dotriacontane (C32)	18.958	4806720	15.705 ug/ml
19) T n-Tetratriacontane (C34)	19.745	4455352	15.969 ug/ml
20) T n-Hexatriacontane (C36)	20.488	4477373	17.497 ug/ml
21) T n-Octatriacontane (C38)	21.316	4244937	16.542 ug/ml
22) T n-Tetracontane (C40)	22.368	4577573	17.737 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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