

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027929.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 20:39
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:01:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:00:10 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)	11.977	14994070	50.558 ug/ml
Spiked Amount 50.000		Recovery =	101.12%
12) S 1-chlorooctadecane (S...	13.403	14342566	48.123 ug/ml
Spiked Amount 50.000		Recovery =	96.25%
Target Compounds			
1) T n-Nonane (C9)	3.657	8011742	46.005 ug/ml
2) T n-Decane (C10)	4.728	8273653	46.434 ug/ml
3) T A~Naphthalene (C11.7)	6.340	9447161	46.943 ug/ml
4) T n-Dodecane (C12)	6.755	9172748	48.069 ug/ml
5) T A~2-methylnaphthalene...	7.405	10058617	47.946 ug/ml
6) T n-Tetradecane (C14)	8.566	10914230	50.311 ug/ml
7) T n-Hexadecane (C16)	10.181	13130058	51.219 ug/ml
8) T n-Octadecane (C18)	11.637	15040238	50.073 ug/ml
10) T n-Eicosane (C20)	12.952	16792848	48.445 ug/ml
11) T n-Heneicosane (C21)	13.569	17182057	47.741 ug/ml
13) T n-Docosane (C22)	14.157	17571161	47.096 ug/ml
14) T n-Tetracosane (C24)	15.266	17615322	46.183 ug/ml
15) T n-Hexacosane (C26)	16.291	17268681	45.588 ug/ml
16) T n-Octacosane (C28)	17.246	16805331	45.145 ug/ml
17) T n-Tricontane (C30)	18.135	15579347	45.012 ug/ml
18) T n-Dotriacontane (C32)	18.969	14338960	45.161 ug/ml
19) T n-Tetratriacontane (C34)	19.755	13358476	45.495 ug/ml
20) T n-Hexatriacontane (C36)	20.498	12624051	45.616 ug/ml
21) T n-Octatriacontane (C38)	21.328	12188274	45.759 ug/ml
22) T n-Tetracontane (C40)	22.384	11828706	46.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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