

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027847.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 12:00
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 13:48:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 13:48:18 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)	12.184	9600866	48.215 ug/ml
Spiked Amount 50.000		Recovery =	96.43%
12) S 1-chlorooctadecane (S...	13.642	8076526	47.629 ug/ml
Spiked Amount 50.000		Recovery =	95.26%
Target Compounds			
1) T n-Nonane (C9)	3.781	7005388	47.850 ug/ml
2) T n-Decane (C10)	4.860	7121330	47.914 ug/ml
3) T A-Naphthalene (C11.7)	6.493	8027561	48.219 ug/ml
4) T n-Dodecane (C12)	6.905	7446271	48.187 ug/ml
5) T A-2-methylnaphthalene...	7.568	8259637	48.430 ug/ml
6) T n-Tetradecane (C14)	8.730	8034388	48.266 ug/ml
7) T n-Hexadecane (C16)	10.362	8636510	47.806 ug/ml
8) T n-Octadecane (C18)	11.839	9045945	47.285 ug/ml
10) T n-Eicosane (C20)	13.182	9531803	47.274 ug/ml
11) T n-Heneicosane (C21)	13.813	9549256	47.597 ug/ml
13) T n-Docosane (C22)	14.421	9591218	47.653 ug/ml
14) T n-Tetracosane (C24)	15.568	9409009	47.970 ug/ml
15) T n-Hexacosane (C26)	16.635	9119330	48.204 ug/ml
16) T n-Octacosane (C28)	17.639	8931271	48.351 ug/ml
17) T n-Tricontane (C30)	18.579	8466252	48.264 ug/ml
18) T n-Dotriacontane (C32)	19.472	8094294	46.750 ug/ml
19) T n-Tetratriacontane (C34)	20.325	7953084	47.493 ug/ml
20) T n-Hexatriacontane (C36)	21.160	7507651	47.481 ug/ml
21) T n-Octatriacontane (C38)	22.153	7814903	47.504 ug/ml
22) T n-Tetracontane (C40)	23.454	7900389	49.527 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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