

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063018AL\
 Data File : FE028026.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 22:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 04:55:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.954	4720988	19.899 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
12) S 1-chlorooctadecane (S...	13.381	3890605	19.574 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
Target Compounds			
1) T n-Nonane (C9)	3.652	3740552	20.078 ug/ml
2) T n-Decane (C10)	4.717	3784768	20.091 ug/ml
3) T A~Naphthalene (C11.7)	6.326	4244809	20.037 ug/ml
4) T n-Dodecane (C12)	6.742	3898358	20.036 ug/ml
5) T A~2-methylnaphthalene...	7.390	4321062	20.008 ug/ml
6) T n-Tetradecane (C14)	8.549	4114673	19.994 ug/ml
7) T n-Hexadecane (C16)	10.161	4354966	20.022 ug/ml
8) T n-Octadecane (C18)	11.613	4583045	20.145 ug/ml
10) T n-Eicosane (C20)	12.930	4657138	19.657 ug/ml
11) T n-Heneicosane (C21)	13.545	4618759	19.585 ug/ml
13) T n-Docosane (C22)	14.133	4615480	19.494 ug/ml
14) T n-Tetracosane (C24)	15.241	4473645	19.359 ug/ml
15) T n-Hexacosane (C26)	16.267	4311287	19.391 ug/ml
16) T n-Octacosane (C28)	17.221	4188260	19.506 ug/ml
17) T n-Tricontane (C30)	18.113	3900202	19.653 ug/ml
18) T n-Dotriacontane (C32)	18.948	3645013	19.905 ug/ml
19) T n-Tetratriacontane (C34)	19.733	3393517	19.854 ug/ml
20) T n-Hexatriacontane (C36)	20.477	3297566	20.075 ug/ml
21) T n-Octatriacontane (C38)	21.303	3292680	20.009 ug/ml
22) T n-Tetracontane (C40)	22.351	3337733	20.102 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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