

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028362.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2018 11:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:06:38 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)	11.922	5223670	22.018 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
12) S 1-chlorooctadecane (S...	13.350	4033359	20.292 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.620	3739122	20.070 ug/ml
2) T n-Decane (C10)	4.688	3919035	20.803 ug/ml
3) T A~Naphthalene (C11.7)	6.297	4835449	22.825 ug/ml
4) T n-Dodecane (C12)	6.713	4345324	22.333 ug/ml
5) T A~2-methylnaphthalene...	7.362	5097152	23.602 ug/ml
6) T n-Tetradecane (C14)	8.521	4793772	23.294 ug/ml
7) T n-Hexadecane (C16)	10.132	4989872	22.941 ug/ml
8) T n-Octadecane (C18)	11.584	4917436	21.614 ug/ml
10) T n-Eicosane (C20)	12.899	4898566	20.676 ug/ml
11) T n-Heneicosane (C21)	13.515	4781829	20.277 ug/ml
13) T n-Docosane (C22)	14.104	4747090	20.050 ug/ml
14) T n-Tetracosane (C24)	15.213	4569666	19.774 ug/ml
15) T n-Hexacosane (C26)	16.238	4453346	20.030 ug/ml
16) T n-Octacosane (C28)	17.193	4414600	20.561 ug/ml
17) T n-Tricontane (C30)	18.084	4268072	21.506 ug/ml
18) T n-Dotriacontane (C32)	18.919	4150646	22.666 ug/ml
19) T n-Tetratriacontane (C34)	19.705	3911324	22.883 ug/ml
20) T n-Hexatriacontane (C36)	20.449	3898199	23.732 ug/ml
21) T n-Octatriacontane (C38)	21.270	3798867	23.085 ug/ml
22) T n-Tetracontane (C40)	22.305	3864607	23.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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