

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071218AL\
 Data File : FE028224.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2018 13:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 06:51:50 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)	11.952	4218147	17.780 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
12) S 1-chlorooctadecane (S...	13.381	3296316	16.584 ug/ml
Spiked Amount 50.000		Recovery =	33.17%
Target Compounds			
1) T n-Nonane (C9)	3.648	3996903	21.454 ug/ml
2) T n-Decane (C10)	4.714	4164056	22.104 ug/ml
3) T A~Naphthalene (C11.7)	6.327	4713874	22.251 ug/ml
4) T n-Dodecane (C12)	6.740	4350445	22.360 ug/ml
5) T A~2-methylnaphthalene...	7.393	4727972	21.892 ug/ml
6) T n-Tetradecane (C14)	8.549	4431670	21.534 ug/ml
7) T n-Hexadecane (C16)	10.161	4343696	19.970 ug/ml
8) T n-Octadecane (C18)	11.612	4149317	18.238 ug/ml
10) T n-Eicosane (C20)	12.930	4070360	17.180 ug/ml
11) T n-Heneicosane (C21)	13.545	3969187	16.831 ug/ml
13) T n-Docosane (C22)	14.134	3933729	16.614 ug/ml
14) T n-Tetracosane (C24)	15.244	3871800	16.755 ug/ml
15) T n-Hexacosane (C26)	16.271	3878613	17.445 ug/ml
16) T n-Octacosane (C28)	17.227	4032849	18.783 ug/ml
17) T n-Tricontane (C30)	18.119	4074506	20.531 ug/ml
18) T n-Dotriacontane (C32)	18.956	4095584	22.365 ug/ml
19) T n-Tetratriacontane (C34)	19.743	3874726	22.669 ug/ml
20) T n-Hexatriacontane (C36)	20.488	3788813	23.066 ug/mlm
21) T n-Octatriacontane (C38)	21.319	3160868	19.208 ug/ml
22) T n-Tetracontane (C40)	22.368	2446201	14.733 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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