

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070618AL\
 Data File : FE028125.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2018 11:11
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 07 12:36:15 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)	11.939	4929141	20.777 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
12) S 1-chlorooctadecane (S...	13.365	3862166	19.431 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
1) T n-Nonane (C9)	3.643	3861194	20.725 ug/ml
2) T n-Decane (C10)	4.709	4031374	21.400 ug/ml
3) T A~Naphthalene (C11.7)	6.316	4701875	22.195 ug/ml
4) T n-Dodecane (C12)	6.732	4305869	22.131 ug/ml
5) T A~2-methylnaphthalene...	7.379	4871675	22.558 ug/ml
6) T n-Tetradecane (C14)	8.539	4632384	22.510 ug/ml
7) T n-Hexadecane (C16)	10.149	4830911	22.210 ug/ml
8) T n-Octadecane (C18)	11.600	4784901	21.032 ug/ml
10) T n-Eicosane (C20)	12.915	4758376	20.084 ug/ml
11) T n-Heneicosane (C21)	13.530	4635998	19.658 ug/ml
13) T n-Docosane (C22)	14.118	4542501	19.186 ug/ml
14) T n-Tetracosane (C24)	15.226	4300695	18.611 ug/ml
15) T n-Hexacosane (C26)	16.251	4084949	18.373 ug/ml
16) T n-Octacosane (C28)	17.205	3992936	18.597 ug/ml
17) T n-Tricontane (C30)	18.095	3820742	19.252 ug/ml
18) T n-Dotriacontane (C32)	18.929	3686146	20.129 ug/ml
19) T n-Tetratriacontane (C34)	19.716	3588643	20.995 ug/ml
20) T n-Hexatriacontane (C36)	20.459	3568602	21.725 ug/ml
21) T n-Octatriacontane (C38)	21.279	3613741	21.960 ug/ml
22) T n-Tetracontane (C40)	22.321	3652346	21.997 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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