

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071218AL\
 Data File : FE028254.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2018 9:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 09:27:18 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)	11.945	4573746	19.279 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	13.373	3566399	17.943 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
1) T n-Nonane (C9)	3.642	4423285	23.742 ug/ml
2) T n-Decane (C10)	4.709	4663425	24.755 ug/ml
3) T A~Naphthalene (C11.7)	6.320	5227805	24.677 ug/ml
4) T n-Dodecane (C12)	6.735	4938528	25.382 ug/ml
5) T A~2-methylnaphthalene...	7.385	5189017	24.027 ug/ml
6) T n-Tetradecane (C14)	8.543	4945490	24.031 ug/ml
7) T n-Hexadecane (C16)	10.154	4678278	21.508 ug/ml
8) T n-Octadecane (C18)	11.606	4397648	19.330 ug/ml
10) T n-Eicosane (C20)	12.923	4359696	18.401 ug/ml
11) T n-Heneicosane (C21)	13.538	4289230	18.188 ug/ml
13) T n-Docosane (C22)	14.128	4298500	18.155 ug/ml
14) T n-Tetracosane (C24)	15.237	4297714	18.598 ug/ml
15) T n-Hexacosane (C26)	16.264	4354448	19.585 ug/ml
16) T n-Octacosane (C28)	17.219	4532460	21.110 ug/ml
17) T n-Tricontane (C30)	18.110	4586301	23.110 ug/ml
18) T n-Dotriacontane (C32)	18.947	4572175	24.968 ug/mlm
19) T n-Tetratriacontane (C34)	19.733	4332644	25.348 ug/ml
20) T n-Hexatriacontane (C36)	20.478	3882509	23.637 ug/mlm
21) T n-Octatriacontane (C38)	21.303	3172600	19.279 ug/ml
22) T n-Tetracontane (C40)	22.350	2760501	16.626 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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