

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035596.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 7:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 08:10:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.432	1802055	17.907 ug/ml
Spiked Amount 50.000		Recovery =	35.81%
12) S 1-chlorooctadecane (S...	12.870	1169669	15.640 ug/ml
Spiked Amount 50.000		Recovery =	31.28%
Target Compounds			
1) T n-Nonane (C9)	3.225	1400794	17.814 ug/ml
2) T n-Decane (C10)	4.295	1402549	17.819 ug/ml
3) T A~Naphthalene (C11.7)	5.870	1719077	19.120 ug/ml
4) T n-Dodecane (C12)	6.309	1437544	17.461 ug/ml
5) T A~2-methylnaphthalene...	6.921	1758690	19.184 ug/ml
6) T n-Tetradecane (C14)	8.096	1425429	16.624 ug/mlm
7) T n-Hexadecane (C16)	9.689	1374903	15.459 ug/ml
8) T n-Octadecane (C18)	11.125	1327518	14.162 ug/ml
10) T n-Eicosane (C20)	12.429	1340330	14.727 ug/ml
11) T n-Heneicosane (C21)	13.038	1330543	15.482 ug/ml
13) T n-Docosane (C22)	13.623	1353467	15.718 ug/ml
14) T n-Tetracosane (C24)	14.722	1408430	16.842 ug/ml
15) T n-Hexacosane (C26)	15.739	1466577	17.904 ug/ml
16) T n-Octacosane (C28)	16.686	1528652	18.366 ug/ml
17) T n-Tricontane (C30)	17.571	1494896	18.092 ug/ml
18) T n-Dotriacontane (C32)	18.401	1475150	16.502 ug/ml
19) T n-Tetratriacontane (C34)	19.180	1362596	16.922 ug/ml
20) T n-Hexatriacontane (C36)	19.915	1268402	16.030 ug/mlm
21) T n-Octatriacontane (C38)	20.629	1250744	16.039 ug/ml
22) T n-Tetracontane (C40)	21.483	1234268	13.616 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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