

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035732.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 12:19
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 14:55:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 Qlast Update : Thu Aug 02 14:54:03 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)	11.426	4864187	49.058 ug/ml
Spiked Amount 50.000		Recovery =	98.12%
12) S 1-chlorooctadecane (S...	12.864	3734885	49.594 ug/ml
Spiked Amount 50.000		Recovery =	99.19%
Target Compounds			
1) T n-Nonane (C9)	3.223	3362560	47.423 ug/ml
2) T n-Decane (C10)	4.292	3449078	48.103 ug/ml
3) T A~Naphthalene (C11.7)	5.864	4006094	48.690 ug/ml
4) T n-Dodecane (C12)	6.304	3573998	48.346 ug/ml
5) T A~2-methylnaphthalene...	6.916	4105778	49.902 ug/ml
6) T n-Tetradecane (C14)	8.091	3788671	48.608 ug/ml
7) T n-Hexadecane (C16)	9.684	3992408	48.389 ug/ml
8) T n-Octadecane (C18)	11.120	4186724	48.413 ug/ml
10) T n-Eicosane (C20)	12.423	4310384	48.982 ug/ml
11) T n-Heneicosane (C21)	13.033	4296580	49.195 ug/ml
13) T n-Docosane (C22)	13.617	4255498	49.571 ug/ml
14) T n-Tetracosane (C24)	14.714	4168162	49.716 ug/ml
15) T n-Hexacosane (C26)	15.731	4037795	49.422 ug/ml
16) T n-Octacosane (C28)	16.676	4052435	47.931 ug/ml
17) T n-Tricontane (C30)	17.561	4161670	44.757 ug/ml
18) T n-Dotriacontane (C32)	18.392	3985933	45.857 ug/ml
19) T n-Tetratriacontane (C34)	19.170	3906473	48.900 ug/ml
20) T n-Hexatriacontane (C36)	19.906	3703310	48.487 ug/ml
21) T n-Octatriacontane (C38)	20.620	3612881	48.514 ug/ml
22) T n-Tetracontane (C40)	21.469	3635423	48.569 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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