

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080118AL\
 Data File : FC035728.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 8:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 08:34:08 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)	11.427	1913477	19.015 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	12.865	1287979	17.222 ug/ml
Spiked Amount 50.000		Recovery =	34.44%
Target Compounds			
1) T n-Nonane (C9)	3.219	1436019	18.262 ug/mlm
2) T n-Decane (C10)	4.289	1464184	18.602 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1801249	20.034 ug/ml
4) T n-Dodecane (C12)	6.304	1476625	17.935 ug/ml
5) T A~2-methylnaphthalene...	6.916	1812385	19.770 ug/ml
6) T n-Tetradecane (C14)	8.090	1475218	17.205 ug/mlm
7) T n-Hexadecane (C16)	9.685	1457030	16.383 ug/mlm
8) T n-Octadecane (C18)	11.121	1435874	15.318 ug/ml
10) T n-Eicosane (C20)	12.425	1613543	17.729 ug/ml
11) T n-Heneicosane (C21)	13.034	1449546	16.867 ug/ml
13) T n-Docosane (C22)	13.618	1486810	17.267 ug/ml
14) T n-Tetracosane (C24)	14.717	1478848	17.684 ug/ml
15) T n-Hexacosane (C26)	15.735	1474630	18.002 ug/ml
16) T n-Octacosane (C28)	16.681	1477717	17.754 ug/ml
17) T n-Tricontane (C30)	17.565	1448410	17.530 ug/ml
18) T n-Dotriacontane (C32)	18.395	1498677	16.765 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1306205	16.222 ug/mlm
20) T n-Hexatriacontane (C36)	19.911	1279265	16.167 ug/ml
21) T n-Octatriacontane (C38)	20.624	1232250	15.802 ug/mlm
22) T n-Tetracontane (C40)	21.474	1349976	14.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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