

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035160.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jul 2018 14:10
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 05 01:08:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.447	2107616	20.470 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
12) S 1-chlorooctadecane (S...	12.887	1585090	19.803 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
1) T n-Nonane (C9)	3.239	1367716	16.310 ug/ml
2) T n-Decane (C10)	4.308	1430571	17.069 ug/ml
3) T A~Naphthalene (C11.7)	5.884	1920802	20.242 ug/ml
4) T n-Dodecane (C12)	6.323	1606548	18.613 ug/ml
5) T A~2-methylnaphthalene...	6.936	2010001	20.873 ug/ml
6) T n-Tetradecane (C14)	8.110	1761328	19.752 ug/ml
7) T n-Hexadecane (C16)	9.704	1845476	20.115 ug/ml
8) T n-Octadecane (C18)	11.141	1862725	19.737 ug/ml
10) T n-Eicosane (C20)	12.446	1901741	19.722 ug/ml
11) T n-Heneicosane (C21)	13.055	1880813	19.798 ug/ml
13) T n-Docosane (C22)	13.641	1901712	19.925 ug/ml
14) T n-Tetracosane (C24)	14.740	1933179	20.253 ug/ml
15) T n-Hexacosane (C26)	15.757	1942446	20.547 ug/ml
16) T n-Octacosane (C28)	16.706	2000291	21.275 ug/ml
17) T n-Tricontane (C30)	17.590	1963870	21.373 ug/ml
18) T n-Dotriacontane (C32)	18.422	1932483	21.764 ug/ml
19) T n-Tetratriacontane (C34)	19.202	1836440	20.296 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1775320	19.800 ug/ml
21) T n-Octatriacontane (C38)	20.657	1702606	18.461 ug/ml
22) T n-Tetracontane (C40)	21.520	1745452	18.572 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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