

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035603.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 14:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 15:12:41 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	2189141	21.754 ug/ml
Spiked Amount 50.000		Recovery =	43.51%
12) S 1-chlorooctadecane (S...	12.870	1598510	21.375 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
Target Compounds			
1) T n-Nonane (C9)	3.227	1673909	21.287 ug/ml
2) T n-Decane (C10)	4.296	1723033	21.891 ug/ml
3) T A~Naphthalene (C11.7)	5.871	2041711	22.709 ug/ml
4) T n-Dodecane (C12)	6.309	1848993	22.458 ug/ml
5) T A~2-methylnaphthalene...	6.922	2089764	22.795 ug/ml
6) T n-Tetradecane (C14)	8.096	1885973	21.995 ug/ml
7) T n-Hexadecane (C16)	9.689	1887335	21.221 ug/ml
8) T n-Octadecane (C18)	11.125	1848091	19.716 ug/ml
10) T n-Eicosane (C20)	12.429	1883288	20.693 ug/ml
11) T n-Heneicosane (C21)	13.039	1877309	21.844 ug/ml
13) T n-Docosane (C22)	13.624	1914431	22.233 ug/ml
14) T n-Tetracosane (C24)	14.723	1972702	23.589 ug/ml
15) T n-Hexacosane (C26)	15.739	2009541	24.532 ug/ml
16) T n-Octacosane (C28)	16.686	2061642	24.770 ug/ml
17) T n-Tricontane (C30)	17.570	2005514	24.272 ug/ml
18) T n-Dotriacontane (C32)	18.401	1974593	22.089 ug/ml
19) T n-Tetratriacontane (C34)	19.181	1851574	22.995 ug/ml
20) T n-Hexatriacontane (C36)	19.919	1918225	24.242 ug/ml
21) T n-Octatriacontane (C38)	20.630	1792461	22.986 ug/ml
22) T n-Tetracontane (C40)	21.484	1880791	20.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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