

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083018AL\
 Data File : FC036133.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2018 12:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 14:42:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.414	2434998	21.838 ug/ml
Spiked Amount 50.000		Recovery =	43.68%
12) S 1-chlorooctadecane (S...	12.852	1669820	20.461 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.214	1859404	20.701 ug/ml
2) T n-Decane (C10)	4.281	1895060	21.054 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2315366	23.006 ug/ml
4) T n-Dodecane (C12)	6.294	1921402	20.718 ug/ml
5) T A~2-methylnaphthalene...	6.905	2321841	23.059 ug/ml
6) T n-Tetradecane (C14)	8.080	1916176	20.187 ug/ml
7) T n-Hexadecane (C16)	9.673	1901195	19.973 ug/ml
8) T n-Octadecane (C18)	11.108	1921403	19.559 ug/ml
10) T n-Eicosane (C20)	12.412	1915877	19.826 ug/ml
11) T n-Heneicosane (C21)	13.021	1893576	20.117 ug/ml
13) T n-Docosane (C22)	13.606	1878786	20.174 ug/ml
14) T n-Tetracosane (C24)	14.705	1859715	20.337 ug/ml
15) T n-Hexacosane (C26)	15.722	1825360	20.350 ug/ml
16) T n-Octacosane (C28)	16.668	1797270	19.751 ug/ml
17) T n-Tricontane (C30)	17.552	1742308	18.107 ug/ml
18) T n-Dotriacontane (C32)	18.382	1729863	18.320 ug/ml
19) T n-Tetratriacontane (C34)	19.163	1664964	18.801 ug/ml
20) T n-Hexatriacontane (C36)	19.899	1535769	18.128 ug/ml
21) T n-Octatriacontane (C38)	20.613	1464149	17.558 ug/ml
22) T n-Tetracontane (C40)	21.457	1445829	17.218 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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