

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035654.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2018 16:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:57:20 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)	11.426	1965799	19.535 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.865	1427455	19.087 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.223	1498120	19.052 ug/ml
2) T n-Decane (C10)	4.293	1495340	18.998 ug/ml
3) T A~Naphthalene (C11.7)	5.868	1726969	19.208 ug/ml
4) T n-Dodecane (C12)	6.307	1559423	18.941 ug/ml
5) T A~2-methylnaphthalene...	6.918	1748993	19.078 ug/ml
6) T n-Tetradecane (C14)	8.092	1601191	18.674 ug/mlm
7) T n-Hexadecane (C16)	9.684	1622728	18.246 ug/mlm
8) T n-Octadecane (C18)	11.122	1609392	17.170 ug/mlm
10) T n-Eicosane (C20)	12.425	1665197	18.296 ug/ml
11) T n-Heneicosane (C21)	13.034	1668607	19.416 ug/ml
13) T n-Docosane (C22)	13.618	1683647	19.552 ug/ml
14) T n-Tetracosane (C24)	14.717	1712938	20.483 ug/ml
15) T n-Hexacosane (C26)	15.735	1751738	21.385 ug/ml
16) T n-Octacosane (C28)	16.682	1787511	21.477 ug/ml
17) T n-Tricontane (C30)	17.564	1728473	20.919 ug/ml
18) T n-Dotriacontane (C32)	18.395	1684317	18.842 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1605582	19.940 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1623048	20.512 ug/ml
21) T n-Octatriacontane (C38)	20.622	1596006	20.467 ug/mlm
22) T n-Tetracontane (C40)	21.470	1566007	17.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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