

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035645.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2018 10:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:55:40 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	2009542	19.969 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
12) S 1-chlorooctadecane (S...	12.866	1426477	19.074 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
Target Compounds			
1) T n-Nonane (C9)	3.223	1525820	19.404 ug/ml
2) T n-Decane (C10)	4.293	1538579	19.548 ug/ml
3) T A~Naphthalene (C11.7)	5.867	1817603	20.216 ug/ml
4) T n-Dodecane (C12)	6.307	1624643	19.733 ug/ml
5) T A~2-methylnaphthalene...	6.918	1846626	20.143 ug/ml
6) T n-Tetradecane (C14)	8.092	1659509	19.354 ug/mlm
7) T n-Hexadecane (C16)	9.686	1655732	18.617 ug/ml
8) T n-Octadecane (C18)	11.120	1671077	17.828 ug/mlm
10) T n-Eicosane (C20)	12.425	1685886	18.524 ug/ml
11) T n-Heneicosane (C21)	13.035	1670308	19.436 ug/ml
13) T n-Docosane (C22)	13.620	1672577	19.424 ug/ml
14) T n-Tetracosane (C24)	14.718	1664885	19.909 ug/ml
15) T n-Hexacosane (C26)	15.735	1680284	20.513 ug/ml
16) T n-Octacosane (C28)	16.681	1698230	20.404 ug/ml
17) T n-Tricontane (C30)	17.566	1642026	19.873 ug/ml
18) T n-Dotriacontane (C32)	18.394	1599156	17.889 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1531651	19.022 ug/ml
20) T n-Hexatriacontane (C36)	19.912	1533893	19.385 ug/ml
21) T n-Octatriacontane (C38)	20.623	1514705	19.424 ug/mlm
22) T n-Tetracontane (C40)	21.474	1480919	16.337 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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