

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070618AL\
 Data File : FC035201.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2018 20:01
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:57:12 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)	11.445	2203956	21.406 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
12) S 1-chlorooctadecane (S...	12.885	1677688	20.960 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
Target Compounds			
1) T n-Nonane (C9)	3.235	1444265	17.223 ug/ml
2) T n-Decane (C10)	4.305	1514319	18.068 ug/ml
3) T A-Naphthalene (C11.7)	5.880	1992511	20.998 ug/ml
4) T n-Dodecane (C12)	6.319	1692835	19.613 ug/ml
5) T A-2-methylnaphthalene...	6.932	2083451	21.636 ug/ml
6) T n-Tetradecane (C14)	8.106	1850660	20.753 ug/ml
7) T n-Hexadecane (C16)	9.701	1944692	21.197 ug/ml
8) T n-Octadecane (C18)	11.138	1956685	20.733 ug/ml
10) T n-Eicosane (C20)	12.443	1998675	20.727 ug/ml
11) T n-Heneicosane (C21)	13.054	1986570	20.912 ug/ml
13) T n-Docosane (C22)	13.638	2005832	21.016 ug/ml
14) T n-Tetracosane (C24)	14.739	2018883	21.151 ug/mlm
15) T n-Hexacosane (C26)	15.758	2039149	21.570 ug/ml
16) T n-Octacosane (C28)	16.705	2087681	22.205 ug/ml
17) T n-Tricontane (C30)	17.591	2073064	22.562 ug/ml
18) T n-Dotriacontane (C32)	18.421	2049923	23.087 ug/ml
19) T n-Tetratriacontane (C34)	19.204	1939720	21.438 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1873447	20.895 ug/ml
21) T n-Octatriacontane (C38)	20.657	1852943	20.091 ug/mlm
22) T n-Tetracontane (C40)	21.522	1867635	19.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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