

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112018AL\
 Data File : FC037792.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2018 1:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 21 07:03:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.300	2400789	22.005 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
12) S 1-chlorooctadecane (S...	12.742	1746668	20.372 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T n-Nonane (C9)	3.131	1559163	19.009 ug/ml
2) T n-Decane (C10)	4.191	1636593	19.862 ug/ml
3) T A-Naphthalene (C11.7)	5.754	2037738	21.840 ug/ml
4) T n-Dodecane (C12)	6.198	1785493	21.013 ug/ml
5) T A~2-methylnaphthalene...	6.802	2108696	22.198 ug/ml
6) T n-Tetradecane (C14)	7.980	1914518	21.410 ug/ml
7) T n-Hexadecane (C16)	9.569	2011335	21.681 ug/ml
8) T n-Octadecane (C18)	11.003	2019480	20.557 ug/ml
10) T n-Eicosane (C20)	12.304	2028459	20.301 ug/ml
11) T n-Heneicosane (C21)	12.913	2021625	20.453 ug/ml
13) T n-Docosane (C22)	13.496	2014234	20.082 ug/ml
14) T n-Tetracosane (C24)	14.594	2011708	19.799 ug/ml
15) T n-Hexacosane (C26)	15.611	2000161	19.773 ug/ml
16) T n-Octacosane (C28)	16.555	1981076	19.802 ug/ml
17) T n-Tricontane (C30)	17.440	1936813	19.722 ug/ml
18) T n-Dotriacontane (C32)	18.270	1799080	19.580 ug/ml
19) T n-Tetratriacontane (C34)	19.049	1559659	19.500 ug/ml
20) T n-Hexatriacontane (C36)	19.785	1361653	18.933 ug/ml
21) T n-Octatriacontane (C38)	20.487	1322412	18.793 ug/ml
22) T n-Tetracontane (C40)	21.297	1349013	18.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

