

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036796.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 14:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 15:19:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.372	2457447	20.212 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.812	1782621	18.932 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
Target Compounds			
1) T n-Nonane (C9)	3.184	1847730	20.736 ug/ml
2) T n-Decane (C10)	4.248	1885837	20.978 ug/ml
3) T A-Naphthalene (C11.7)	5.817	2276733	22.715 ug/ml
4) T n-Dodecane (C12)	6.259	1955811	20.986 ug/ml
5) T A~2-methylnaphthalene...	6.867	2283105	22.709 ug/ml
6) T n-Tetradecane (C14)	8.044	1999415	20.441 ug/ml
7) T n-Hexadecane (C16)	9.636	2025292	19.707 ug/ml
8) T n-Octadecane (C18)	11.070	2054946	18.922 ug/ml
10) T n-Eicosane (C20)	12.373	2073097	18.741 ug/ml
11) T n-Heneicosane (C21)	12.982	2065342	18.792 ug/ml
13) T n-Docosane (C22)	13.566	2060580	18.872 ug/ml
14) T n-Tetracosane (C24)	14.664	2060254	18.871 ug/ml
15) T n-Hexacosane (C26)	15.681	2063474	19.101 ug/ml
16) T n-Octacosane (C28)	16.628	2080776	18.859 ug/ml
17) T n-Tricontane (C30)	17.514	2105786	18.097 ug/ml
18) T n-Dotriacontane (C32)	18.343	2166319	18.577 ug/ml
19) T n-Tetratriacontane (C34)	19.125	2099648	18.737 ug/ml
20) T n-Hexatriacontane (C36)	19.861	2088402	19.724 ug/ml
21) T n-Octatriacontane (C38)	20.569	1959758	18.540 ug/ml
22) T n-Tetracontane (C40)	21.406	1950616	18.168 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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