

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039931.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2019 5:38
 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

Manual Integrations
 APPROVED

Sohil
 3/18/2019 4:12:22 PM

Integration File: sample.E
 Quant Time: Mar 18 08:45:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.141	3910827	23.251 ug/ml
Spiked Amount 50.000		Recovery =	46.50%
12) S 1-chlorooctadecane (S...	12.586	2819102	22.349 ug/ml
Spiked Amount 50.000		Recovery =	44.70%
Target Compounds			
1) T n-Nonane (C9)	3.011	2273225	18.940 ug/ml
2) T n-Decane (C10)	4.060	2455799	20.385 ug/ml
3) T A~Naphthalene (C11.7)	5.611	3035075	23.324 ug/ml
4) T n-Dodecane (C12)	6.058	2680833	21.699 ug/ml
5) T A~2-methylnaphthalene...	6.657	2950873	22.754 ug/ml
6) T n-Tetradecane (C14)	7.835	2799879	21.983 ug/ml
7) T n-Hexadecane (C16)	9.421	2816575	21.735 ug/ml
8) T n-Octadecane (C18)	10.851	2811459	20.899 ug/ml
10) T n-Eicosane (C20)	12.150	2835756	21.747 ug/ml
11) T n-Heneicosane (C21)	12.757	2820429	22.239 ug/ml
13) T n-Docosane (C22)	13.339	2848753	22.615 ug/ml
14) T n-Tetracosane (C24)	14.435	2887027	23.099 ug/ml
15) T n-Hexacosane (C26)	15.449	2871848	23.024 ug/ml
16) T n-Octacosane (C28)	16.393	2945750	22.040 ug/ml
17) T n-Tricontane (C30)	17.276	2962644	20.187 ug/ml
18) T n-Dotriacontane (C32)	18.104	2850911	21.222 ug/ml
19) T n-Tetratriacontane (C34)	18.881	2477455	21.781 ug/mlm
20) T n-Hexatriacontane (C36)	19.618	2206567	22.878 ug/ml
21) T n-Octatriacontane (C38)	20.314	2036800	22.183 ug/mlm
22) T n-Tetracontane (C40)	21.072	1797989	19.811 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

