

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039548.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 6:33
 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
 3/5/2019 8:46:01 AM

Integration File: sample.E
 Quant Time: Mar 03 23:38:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.163	3110431	18.492 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
12) S 1-chlorooctadecane (S...	12.609	2224612	17.636 ug/ml
Spiked Amount 50.000		Recovery =	35.27%
Target Compounds			
1) T n-Nonane (C9)	3.032	2213225	18.440 ug/ml
2) T n-Decane (C10)	4.081	2217386	18.406 ug/ml
3) T A-Naphthalene (C11.7)	5.631	2425978	18.643 ug/ml
4) T n-Dodecane (C12)	6.078	2226248	18.019 ug/ml
5) T A~2-methylnaphthalene...	6.677	2374871	18.313 ug/ml
6) T n-Tetradecane (C14)	7.856	2229479	17.505 ug/ml
7) T n-Hexadecane (C16)	9.443	2227707	17.191 ug/ml
8) T n-Octadecane (C18)	10.873	2223484	16.529 ug/ml
10) T n-Eicosane (C20)	12.172	2246999	17.232 ug/ml
11) T n-Heneicosane (C21)	12.780	2238523	17.651 ug/ml
13) T n-Docosane (C22)	13.362	2259004	17.933 ug/ml
14) T n-Tetracosane (C24)	14.458	2280658	18.247 ug/ml
15) T n-Hexacosane (C26)	15.473	2284354	18.314 ug/ml
16) T n-Octacosane (C28)	16.418	2360105	17.658 ug/mlm
17) T n-Tricontane (C30)	17.300	2400356	16.356 ug/mlm
18) T n-Dotriacontane (C32)	18.128	2343381	17.444 ug/ml
19) T n-Tetratriacontane (C34)	18.909	2053543	18.054 ug/ml
20) T n-Hexatriacontane (C36)	19.646	1701882	17.646 ug/mlm
21) T n-Octatriacontane (C38)	20.342	1462042	15.924 ug/mlm
22) T n-Tetracontane (C40)	21.109	1499052	16.517 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

