

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039956.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 11:09 pm
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 19 04:21:06 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)	11.138	3094628	18.398 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
12) S 1-chlorooctadecane (S...	12.584	2287523	18.135 ug/ml
Spiked Amount 50.000		Recovery =	36.27%
Target Compounds			
1) T n-Nonane (C9)	3.011	1861236	15.508 ug/ml
2) T n-Decane (C10)	4.060	1954324	16.222 ug/ml
3) T A~Naphthalene (C11.7)	5.611	2297725	17.658 ug/ml
4) T n-Dodecane (C12)	6.057	2106892	17.053 ug/ml
5) T A~2-methylnaphthalene...	6.656	2314148	17.844 ug/ml
6) T n-Tetradecane (C14)	7.834	2225336	17.472 ug/ml
7) T n-Hexadecane (C16)	9.420	2294660	17.707 ug/ml
8) T n-Octadecane (C18)	10.848	2318307	17.234 ug/ml
10) T n-Eicosane (C20)	12.147	2341632	17.958 ug/ml
11) T n-Heneicosane (C21)	12.755	2333458	18.399 ug/ml
13) T n-Docosane (C22)	13.336	2340930	18.584 ug/ml
14) T n-Tetracosane (C24)	14.431	2356113	18.851 ug/ml
15) T n-Hexacosane (C26)	15.446	2357556	18.900 ug/ml
16) T n-Octacosane (C28)	16.390	2351359	17.593 ug/ml
17) T n-Tricontane (C30)	17.273	2329826	15.875 ug/ml
18) T n-Dotriacontane (C32)	18.099	2230970	16.607 ug/ml
19) T n-Tetratriacontane (C34)	18.879	1961183	17.242 ug/mlm
20) T n-Hexatriacontane (C36)	19.613	1734432	17.983 ug/mlm
21) T n-Octatriacontane (C38)	20.312	1582675	17.237 ug/ml
22) T n-Tetracontane (C40)	21.065	1584602	17.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

