

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044083.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2019 2:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 18 03:53:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.561	3035734	20.001 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.981	2312988	19.509 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.417	2742114	22.680 ug/ml
2) T n-Decane (C10)	4.469	2838760	23.453 ug/ml
3) T A~Naphthalene (C11.7)	6.049	2720515	23.107 ug/ml
4) T n-Dodecane (C12)	6.460	2979397	23.556 ug/ml
5) T A~2-methylnaphthalene...	7.094	2697767	22.388 ug/ml
6) T n-Tetradecane (C14)	8.232	2992412	23.247 ug/ml
7) T n-Hexadecane (C16)	9.815	2985130	22.671 ug/ml
8) T n-Octadecane (C18)	11.241	2928456	21.471 ug/ml
10) T n-Eicosane (C20)	12.539	2831044	20.283 ug/ml
11) T n-Heneicosane (C21)	13.145	2798687	19.693 ug/ml
13) T n-Docosane (C22)	13.725	2727306	19.194 ug/ml
14) T n-Tetracosane (C24)	14.820	2649495	18.456 ug/ml
15) T n-Hexacosane (C26)	15.834	2608311	18.240 ug/ml
16) T n-Octacosane (C28)	16.777	2634501	18.585 ug/ml
17) T n-Tricontane (C30)	17.660	2755148	19.645 ug/ml
18) T n-Dotriacontane (C32)	18.487	2749468	20.698 ug/ml
19) T n-Tetratriacontane (C34)	19.265	2689486	21.526 ug/mlm
20) T n-Hexatriacontane (C36)	20.002	2591105	22.417 ug/mlm
21) T n-Octatriacontane (C38)	20.720	2347517	22.056 ug/ml
22) T n-Tetracontane (C40)	21.594	2547956	24.369 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

