

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053993.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 11:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 11:31:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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	2723607	19.507 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
12) S 1-chlorooctadecane (S...	12.817	2099336	18.724 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
Target Compounds			
1) T n-Nonane (C9)	3.163	2653151	22.457 ug/ml
2) T n-Decane (C10)	4.222	2687577	22.549 ug/ml
3) T A~Naphthalene (C11.7)	5.795	2909637	22.247 ug/ml
4) T n-Dodecane (C12)	6.235	2740292	22.322 ug/ml
5) T A~2-methylnaphthalene...	6.850	2963822	22.202 ug/ml
6) T n-Tetradecane (C14)	8.028	2733702	22.039 ug/ml
7) T n-Hexadecane (C16)	9.627	2649596	21.266 ug/ml
8) T n-Octadecane (C18)	11.067	2664703	20.231 ug/ml
10) T n-Eicosane (C20)	12.375	2580364	19.251 ug/ml
11) T n-Heneicosane (C21)	12.986	2524647	18.823 ug/ml
13) T n-Docosane (C22)	13.572	2464887	18.339 ug/ml
14) T n-Tetracosane (C24)	14.675	2368209	17.638 ug/ml
15) T n-Hexacosane (C26)	15.696	2274153	17.159 ug/ml
16) T n-Octacosane (C28)	16.646	2221764	16.827 ug/ml
17) T n-Tricontane (C30)	17.535	2182728	16.647 ug/ml
18) T n-Dotriacontane (C32)	18.368	2168092	16.807 ug/mlm
19) T n-Tetratriacontane (C34)	19.151	2125850	17.426 ug/mlm
20) T n-Hexatriacontane (C36)	19.890	2123154	18.806 ug/mlm
21) T n-Octatriacontane (C38)	20.601	2271349	22.526 ug/mlm
22) T n-Tetracontane (C40)	21.445	2024431	20.059 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

