

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
 Data File : FD043466.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 13:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 03 04:59:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.530	3160160	19.964 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	12.967	2445366	19.952 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	3.310	3077025	21.953 ug/ml
2) T n-Decane (C10)	4.374	3094946	22.011 ug/ml
3) T A~Naphthalene (C11.7)	5.953	3322894	21.869 ug/ml
4) T n-Dodecane (C12)	6.388	3114307	21.881 ug/ml
5) T A~2-methylnaphthalene...	7.007	3270800	21.860 ug/ml
6) T n-Tetradecane (C14)	8.180	3073115	21.664 ug/ml
7) T n-Hexadecane (C16)	9.777	3042133	21.449 ug/ml
8) T n-Octadecane (C18)	11.217	2998585	20.971 ug/ml
10) T n-Eicosane (C20)	12.524	2929731	20.234 ug/ml
11) T n-Heneicosane (C21)	13.134	2888968	19.890 ug/ml
13) T n-Docosane (C22)	13.719	2849665	19.642 ug/ml
14) T n-Tetracosane (C24)	14.819	2741531	18.924 ug/ml
15) T n-Hexacosane (C26)	15.838	2650618	18.428 ug/ml
16) T n-Octacosane (C28)	16.785	2568151	18.154 ug/ml
17) T n-Tricontane (C30)	17.670	2574287	18.239 ug/ml
18) T n-Dotriacontane (C32)	18.500	2560442	18.516 ug/ml
19) T n-Tetratriacontane (C34)	19.282	2468109	19.179 ug/ml
20) T n-Hexatriacontane (C36)	20.020	2459939	19.943 ug/ml
21) T n-Octatriacontane (C38)	20.740	2677245	22.641 ug/mlm
22) T n-Tetracontane (C40)	21.619	2426363	21.458 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

