

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080522AL\
 Data File : FC061001.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 23:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:06:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.631	2909393	17.728 ug/ml
Spiked Amount 50.000		Recovery =	35.46%
12) S 1-chlorooctadecane (S...	11.994	2343339	17.652 ug/ml
Spiked Amount 50.000		Recovery =	35.30%
Target Compounds			
1) T n-Nonane (C9)	2.618	2679535	19.026 ug/ml
2) T n-Decane (C10)	3.616	2768991	19.629 ug/ml
3) T A~Naphthalene (C11.7)	5.161	2790439	19.631 ug/ml
4) T n-Dodecane (C12)	5.565	2881213	19.439 ug/ml
5) T A~2-methylnaphthalene...	6.185	2431179	17.726 ug/ml
6) T n-Tetradecane (C14)	7.315	2890083	19.250 ug/ml
7) T n-Hexadecane (C16)	8.876	2900151	18.951 ug/ml
8) T n-Octadecane (C18)	10.281	2896435	18.549 ug/ml
10) T n-Eicosane (C20)	11.557	2828698	18.025 ug/ml
11) T n-Heneicosane (C21)	12.155	2777164	17.749 ug/ml
13) T n-Docosane (C22)	12.726	2746544	17.615 ug/ml
14) T n-Tetracosane (C24)	13.802	2632023	17.240 ug/ml
15) T n-Hexacosane (C26)	14.798	2533632	16.973 ug/ml
16) T n-Octacosane (C28)	15.724	2516467	17.562 ug/ml
17) T n-Tricontane (C30)	16.591	2717821	19.413 ug/ml
18) T n-Dotriacontane (C32)	17.402	2830667	20.974 ug/ml
19) T n-Tetratriacontane (C34)	18.166	2699449	21.524 ug/ml
20) T n-Hexatriacontane (C36)	18.885	2604154	21.304 ug/ml
21) T n-Octatriacontane (C38)	19.568	2544202	21.557 ug/ml
22) T n-Tetracontane (C40)	20.213	2437508	21.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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