

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063110.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 22:06
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 03:22:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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)	11.538	2293827	17.672 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
12) S 1-chlorooctadecane (S...	12.976	1755965	18.001 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
Target Compounds			
1) T n-Nonane (C9)	3.297	2099534	17.709 ug/ml
2) T n-Decane (C10)	4.364	2076403	18.007 ug/ml
3) T A~Naphthalene (C11.7)	5.949	2280042	17.828 ug/ml
4) T n-Dodecane (C12)	6.385	2075077	17.970 ug/ml
5) T A~2-methylnaphthalene...	7.007	2122437	18.032 ug/ml
6) T n-Tetradecane (C14)	8.181	2046599	18.109 ug/ml
7) T n-Hexadecane (C16)	9.782	2085433	18.128 ug/ml
8) T n-Octadecane (C18)	11.223	2100073	18.030 ug/ml
10) T n-Eicosane (C20)	12.532	2061432	18.092 ug/ml
11) T n-Heneicosane (C21)	13.143	2057537	18.054 ug/ml
13) T n-Docosane (C22)	13.730	2087016	18.505 ug/ml
14) T n-Tetracosane (C24)	14.832	2198720	19.620 ug/ml
15) T n-Hexacosane (C26)	15.852	2241257	20.266 ug/ml
16) T n-Octacosane (C28)	16.800	2368968	21.530 ug/ml
17) T n-Tricontane (C30)	17.689	2568897	23.327 ug/ml
18) T n-Dotriacontane (C32)	18.517	2640993	23.664 ug/ml
19) T n-Tetratriacontane (C34)	19.300	2432783	21.767 ug/ml
20) T n-Hexatriacontane (C36)	20.037	2206197	20.323 ug/ml
21) T n-Octatriacontane (C38)	20.767	2168429	19.955 ug/ml
22) T n-Tetracontane (C40)	21.666	2079075	19.111 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

