

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044420.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 11:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 25 12:00:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.925	3730130	19.869 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	13.364	2708565	19.910 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.313	3187904	19.636 ug/ml
2) T n-Decane (C10)	4.565	3253561	19.648 ug/ml
3) T A~Naphthalene (C11.7)	6.265	3527865	19.732 ug/ml
4) T n-Dodecane (C12)	6.728	3272157	19.672 ug/ml
5) T A~2-methylnaphthalene...	7.361	3385879	19.790 ug/ml
6) T n-Tetradecane (C14)	8.555	3241700	19.746 ug/ml
7) T n-Hexadecane (C16)	10.163	3346768	19.756 ug/ml
8) T n-Octadecane (C18)	11.608	3374185	19.873 ug/ml
10) T n-Eicosane (C20)	12.919	3191641	19.837 ug/ml
11) T n-Heneicosane (C21)	13.531	3109632	19.859 ug/ml
13) T n-Docosane (C22)	14.119	3060261	19.842 ug/ml
14) T n-Tetracosane (C24)	15.222	3000136	19.847 ug/ml
15) T n-Hexacosane (C26)	16.244	2921022	19.858 ug/ml
16) T n-Octacosane (C28)	17.196	2844948	19.836 ug/ml
17) T n-Tricontane (C30)	18.085	2954245	19.930 ug/ml
18) T n-Dotriacontane (C32)	18.918	2963205	20.017 ug/ml
19) T n-Tetratriacontane (C34)	19.703	2908498	19.902 ug/ml
20) T n-Hexatriacontane (C36)	20.445	2872303	19.802 ug/ml
21) T n-Octatriacontane (C38)	21.188	2946117	19.668 ug/ml
22) T n-Tetracontane (C40)	22.112	3016366	19.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

