

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045418.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 11:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 17 21:33:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.871	3565914	18.677 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
12) S 1-chlorooctadecane (S...	13.314	2563006	18.608 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
Target Compounds			
1) T n-Nonane (C9)	3.260	3104459	18.792 ug/ml
2) T n-Decane (C10)	4.511	3155603	18.819 ug/ml
3) T A~Naphthalene (C11.7)	6.210	3327962	18.644 ug/ml
4) T n-Dodecane (C12)	6.677	3155615	18.685 ug/ml
5) T A~2-methylnaphthalene...	7.306	3182458	18.533 ug/ml
6) T n-Tetradecane (C14)	8.503	3095919	18.576 ug/ml
7) T n-Hexadecane (C16)	10.113	3128825	18.601 ug/ml
8) T n-Octadecane (C18)	11.558	3106626	18.561 ug/ml
10) T n-Eicosane (C20)	12.870	2972400	18.764 ug/ml
11) T n-Heneicosane (C21)	13.483	2871266	18.674 ug/ml
13) T n-Docosane (C22)	14.070	2887369	19.057 ug/ml
14) T n-Tetracosane (C24)	15.174	2933179	19.804 ug/ml
15) T n-Hexacosane (C26)	16.197	2986850	20.492 ug/ml
16) T n-Octacosane (C28)	17.149	3109340	21.278 ug/ml
17) T n-Tricontane (C30)	18.038	3323170	21.878 ug/ml
18) T n-Dotriacontane (C32)	18.872	3420052	21.892 ug/ml
19) T n-Tetratriacontane (C34)	19.657	3184721	20.397 ug/ml
20) T n-Hexatriacontane (C36)	20.399	3155455	19.440 ug/ml
21) T n-Octatriacontane (C38)	21.134	3165347	19.052 ug/ml
22) T n-Tetracontane (C40)	22.039	3102134	18.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

