

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055765.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 08:04
 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: Sep 12 01:18:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.074	2935677	17.870 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
12) S 1-chlorooctadecane (S...	13.510	2202186	17.611 ug/ml
Spiked Amount 50.000		Recovery =	35.22%
Target Compounds			
1) T n-Nonane (C9)	3.413	2215790	17.461 ug/ml
2) T n-Decane (C10)	4.670	2341238	18.277 ug/ml
3) T A~Naphthalene (C11.7)	6.390	2618446	18.022 ug/ml
4) T n-Dodecane (C12)	6.846	2419890	18.584 ug/ml
5) T A~2-methylnaphthalene...	7.491	2537912	18.044 ug/ml
6) T n-Tetradecane (C14)	8.683	2456823	18.656 ug/ml
7) T n-Hexadecane (C16)	10.298	2588329	18.689 ug/ml
8) T n-Octadecane (C18)	11.748	2691874	18.455 ug/ml
10) T n-Eicosane (C20)	13.062	2594932	18.027 ug/ml
11) T n-Heneicosane (C21)	13.676	2538132	17.768 ug/ml
13) T n-Docosane (C22)	14.265	2525511	17.643 ug/ml
14) T n-Tetracosane (C24)	15.372	2539905	17.553 ug/ml
15) T n-Hexacosane (C26)	16.395	2481908	17.373 ug/ml
16) T n-Octacosane (C28)	17.348	2536878	17.836 ug/ml
17) T n-Tricontane (C30)	18.237	2804989	18.976 ug/ml
18) T n-Dotriacontane (C32)	19.072	2999496	20.436 ug/ml
19) T n-Tetratriacontane (C34)	19.857	2833672	20.056 ug/ml
20) T n-Hexatriacontane (C36)	20.598	2566584	19.450 ug/ml
21) T n-Octatriacontane (C38)	21.374	2451841	18.826 ug/ml
22) T n-Tetracontane (C40)	22.359	2273469	17.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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