

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056022.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 09:21
 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 26 11:22:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.066	3550395	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
12) S 1-chlorooctadecane (S...	13.503	2746078	19.676 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
1) T n-Nonane (C9)	3.403	2279562	16.640 ug/ml
2) T n-Decane (C10)	4.663	2313380	16.576 ug/ml
3) T A~Naphthalene (C11.7)	6.382	2746878	17.204 ug/ml
4) T n-Dodecane (C12)	6.839	2377304	16.563 ug/ml
5) T A~2-methylnaphthalene...	7.483	2704816	17.392 ug/ml
6) T n-Tetradecane (C14)	8.675	2494789	16.874 ug/ml
7) T n-Hexadecane (C16)	10.290	2773746	17.455 ug/ml
8) T n-Octadecane (C18)	11.740	3056556	18.045 ug/ml
10) T n-Eicosane (C20)	13.054	3132781	18.899 ug/ml
11) T n-Heneicosane (C21)	13.669	3135523	19.297 ug/ml
13) T n-Docosane (C22)	14.258	3139995	19.651 ug/ml
14) T n-Tetracosane (C24)	15.364	3084039	20.239 ug/ml
15) T n-Hexacosane (C26)	16.388	2872583	20.140 ug/ml
16) T n-Octacosane (C28)	17.340	2764641	19.846 ug/ml
17) T n-Tricontane (C30)	18.230	2884646	19.467 ug/ml
18) T n-Dotriacontane (C32)	19.064	2918713	19.563 ug/ml
19) T n-Tetratriacontane (C34)	19.850	2785158	19.690 ug/ml
20) T n-Hexatriacontane (C36)	20.591	2529917	19.708 ug/ml
21) T n-Octatriacontane (C38)	21.366	2355179	17.932 ug/ml
22) T n-Tetracontane (C40)	22.346	2173183	18.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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