

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056010.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 23:24
 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 02:08:05 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)	12.068	3502232	18.663 ug/ml
Spiked Amount 50.000		Recovery =	37.33%
12) S 1-chlorooctadecane (S...	13.505	2719173	19.483 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.404	2188326	15.974 ug/ml
2) T n-Decane (C10)	4.664	2241983	16.064 ug/ml
3) T A~Naphthalene (C11.7)	6.384	2734765	17.128 ug/ml
4) T n-Dodecane (C12)	6.840	2341828	16.316 ug/ml
5) T A~2-methylnaphthalene...	7.485	2718386	17.479 ug/ml
6) T n-Tetradecane (C14)	8.677	2490461	16.845 ug/ml
7) T n-Hexadecane (C16)	10.292	2771374	17.440 ug/ml
8) T n-Octadecane (C18)	11.742	3039823	17.946 ug/ml
10) T n-Eicosane (C20)	13.057	3097837	18.688 ug/ml
11) T n-Heneicosane (C21)	13.671	3078876	18.948 ug/ml
13) T n-Docosane (C22)	14.259	3103733	19.424 ug/ml
14) T n-Tetracosane (C24)	15.366	3036593	19.928 ug/ml
15) T n-Hexacosane (C26)	16.390	2845909	19.953 ug/ml
16) T n-Octacosane (C28)	17.343	2739785	19.667 ug/ml
17) T n-Tricontane (C30)	18.233	2821906	19.044 ug/ml
18) T n-Dotriacontane (C32)	19.068	2877955	19.289 ug/ml
19) T n-Tetratriacontane (C34)	19.853	2713131	19.181 ug/ml
20) T n-Hexatriacontane (C36)	20.596	2458945	19.155 ug/ml
21) T n-Octatriacontane (C38)	21.370	2360146	17.969 ug/ml
22) T n-Tetracontane (C40)	22.354	2181494	18.337 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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