

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101725AL\
 Data File : FE056351.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2025 17:30
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 17 08:22:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:21:56 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)	12.064	20852864	108.984 ug/ml
Spiked Amount 50.000		Recovery =	217.97%
12) S 1-chlorooctadecane (S...	13.498	15819424	110.343 ug/ml
Spiked Amount 50.000		Recovery =	220.69%
Target Compounds			
1) T n-Nonane (C9)	3.403	16701525	108.675 ug/ml
2) T n-Decane (C10)	4.658	17110103	110.237 ug/ml
3) T A~Naphthalene (C11.7)	6.375	18882703	112.318 ug/ml
4) T n-Dodecane (C12)	6.832	17550676	111.314 ug/ml
5) T A~2-methylnaphthalene...	7.477	18456816	115.415 ug/ml
6) T n-Tetradecane (C14)	8.669	17622151	112.804 ug/ml
7) T n-Hexadecane (C16)	10.285	18362411	111.462 ug/ml
8) T n-Octadecane (C18)	11.736	18690483	109.385 ug/ml
10) T n-Eicosane (C20)	13.050	18055108	108.766 ug/ml
11) T n-Heneicosane (C21)	13.665	17812311	108.602 ug/ml
13) T n-Docosane (C22)	14.253	17739457	109.132 ug/ml
14) T n-Tetracosane (C24)	15.360	17696970	109.148 ug/ml
15) T n-Hexacosane (C26)	16.384	17350154	109.075 ug/ml
16) T n-Octacosane (C28)	17.336	16881871	109.090 ug/ml
17) T n-Tricontane (C30)	18.225	16886172	107.821 ug/ml
18) T n-Dotriacontane (C32)	19.060	15916843	106.136 ug/ml
19) T n-Tetratriacontane (C34)	19.844	13701503	101.361 ug/ml
20) T n-Hexatriacontane (C36)	20.583	10404717	90.355 ug/ml
21) T n-Octatriacontane (C38)	21.354	8143025	82.504 ug/ml
22) T n-Tetracontane (C40)	22.329	6961763	81.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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