

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112725AL\
 Data File : FE057080.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 12:47
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: sample.E
 Quant Time: Dec 01 07:58:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 07:57:16 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)	11.945	11338527	51.700 ug/ml
Spiked Amount 50.000		Recovery =	103.40%
12) S 1-chlorooctadecane (S...	13.382	8686353	51.972 ug/ml
Spiked Amount 50.000		Recovery =	103.94%
Target Compounds			
1) T n-Nonane (C9)	3.301	10181724	52.037 ug/ml
2) T n-Decane (C10)	4.554	10507352	51.672 ug/ml
3) T A~Naphthalene (C11.7)	6.269	11023314	53.713 ug/ml
4) T n-Dodecane (C12)	6.727	10588539	51.671 ug/ml
5) T A~2-methylnaphthalene...	7.369	10490219	54.242 ug/ml
6) T n-Tetradecane (C14)	8.561	10501579	51.949 ug/ml
7) T n-Hexadecane (C16)	10.174	10724857	52.057 ug/ml
8) T n-Octadecane (C18)	11.622	10702524	51.834 ug/ml
10) T n-Eicosane (C20)	12.935	10128886	51.693 ug/ml
11) T n-Heneicosane (C21)	13.548	9877404	51.564 ug/ml
13) T n-Docosane (C22)	14.136	9855250	52.123 ug/ml
14) T n-Tetracosane (C24)	15.242	9936631	52.957 ug/ml
15) T n-Hexacosane (C26)	16.266	9814397	52.750 ug/ml
16) T n-Octacosane (C28)	17.219	9813282	51.506 ug/ml
17) T n-Tricontane (C30)	18.109	10211769	49.003 ug/ml
18) T n-Dotriacontane (C32)	18.944	10157241	46.997 ug/ml
19) T n-Tetratriacontane (C34)	19.730	9478160	46.731 ug/ml
20) T n-Hexatriacontane (C36)	20.472	8500505	47.390 ug/ml
21) T n-Octatriacontane (C38)	21.219	8187666	48.562 ug/ml
22) T n-Tetracontane (C40)	22.152	8205394	49.903 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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