

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057045.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 14:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 27 00:34:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.940	3658427	17.512 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
12) S 1-chlorooctadecane (S...	13.378	2779684	17.253 ug/ml
Spiked Amount 50.000		Recovery =	34.51%
Target Compounds			
1) T n-Nonane (C9)	3.301	3310631	19.710 ug/ml
2) T n-Decane (C10)	4.553	3383408	19.718 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3407202	18.459 ug/ml
4) T n-Dodecane (C12)	6.725	3419556	19.661 ug/ml
5) T A~2-methylnaphthalene...	7.369	3160669	17.834 ug/ml
6) T n-Tetradecane (C14)	8.559	3376305	19.343 ug/ml
7) T n-Hexadecane (C16)	10.171	3423925	18.714 ug/ml
8) T n-Octadecane (C18)	11.618	3450014	18.228 ug/ml
10) T n-Eicosane (C20)	12.930	3269375	17.543 ug/ml
11) T n-Heneicosane (C21)	13.544	3199078	17.397 ug/ml
13) T n-Docosane (C22)	14.132	3156865	16.864 ug/ml
14) T n-Tetracosane (C24)	15.237	3114019	15.899 ug/ml
15) T n-Hexacosane (C26)	16.262	3045649	15.672 ug/ml
16) T n-Octacosane (C28)	17.213	3016868	15.578 ug/ml
17) T n-Tricontane (C30)	18.102	3079880	15.361 ug/ml
18) T n-Dotriacontane (C32)	18.937	3036239	15.440 ug/ml
19) T n-Tetratriacontane (C34)	19.722	2861680	16.579 ug/ml
20) T n-Hexatriacontane (C36)	20.464	2582149	17.850 ug/ml
21) T n-Octatriacontane (C38)	21.211	2482507	19.724 ug/ml
22) T n-Tetracontane (C40)	22.142	2478643	21.439 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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