

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057038.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 09:59
 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 26 11:35:32 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)	11.941	3994991	19.123 ug/ml
Spiked Amount 50.000		Recovery =	38.25%
12) S 1-chlorooctadecane (S...	13.378	3052356	18.945 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.302	3376070	20.100 ug/ml
2) T n-Decane (C10)	4.554	3610923	21.043 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3619717	19.610 ug/ml
4) T n-Dodecane (C12)	6.726	3690349	21.217 ug/ml
5) T A~2-methylnaphthalene...	7.370	3423723	19.319 ug/ml
6) T n-Tetradecane (C14)	8.559	3659102	20.963 ug/ml
7) T n-Hexadecane (C16)	10.171	3730591	20.391 ug/ml
8) T n-Octadecane (C18)	11.618	3763760	19.886 ug/ml
10) T n-Eicosane (C20)	12.931	3577689	19.197 ug/ml
11) T n-Heneicosane (C21)	13.544	3501732	19.043 ug/ml
13) T n-Docosane (C22)	14.132	3509062	18.745 ug/ml
14) T n-Tetracosane (C24)	15.238	3505260	17.896 ug/ml
15) T n-Hexacosane (C26)	16.262	3466012	17.835 ug/ml
16) T n-Octacosane (C28)	17.214	3553335	18.348 ug/ml
17) T n-Tricontane (C30)	18.104	3839030	19.148 ug/ml
18) T n-Dotriacontane (C32)	18.939	3951829	20.096 ug/ml
19) T n-Tetratriacontane (C34)	19.724	3651670	21.156 ug/ml
20) T n-Hexatriacontane (C36)	20.464	3190845	22.058 ug/ml
21) T n-Octatriacontane (C38)	21.211	2965696	23.563 ug/ml
22) T n-Tetracontane (C40)	22.141	2879380	24.905 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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