

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057277.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 12:55
 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: Dec 11 02:59:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.934	4962581	22.615 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
12) S 1-chlorooctadecane (S...	13.372	3747674	22.518 ug/ml
Spiked Amount 50.000		Recovery =	45.04%
Target Compounds			
1) T n-Nonane (C9)	3.290	4368248	22.331 ug/ml
2) T n-Decane (C10)	4.543	4579980	22.644 ug/ml
3) T A~Naphthalene (C11.7)	6.261	4609630	22.896 ug/ml
4) T n-Dodecane (C12)	6.716	4679973	22.930 ug/ml
5) T A~2-methylnaphthalene...	7.361	4350847	22.643 ug/ml
6) T n-Tetradecane (C14)	8.550	4614820	22.927 ug/ml
7) T n-Hexadecane (C16)	10.163	4682167	22.831 ug/ml
8) T n-Octadecane (C18)	11.610	4665229	22.634 ug/ml
10) T n-Eicosane (C20)	12.923	4408031	22.409 ug/ml
11) T n-Heneicosane (C21)	13.537	4303075	22.397 ug/ml
13) T n-Docosane (C22)	14.125	4246229	21.996 ug/ml
14) T n-Tetracosane (C24)	15.232	4227966	21.347 ug/ml
15) T n-Hexacosane (C26)	16.255	4163356	20.986 ug/ml
16) T n-Octacosane (C28)	17.209	4212236	20.497 ug/ml
17) T n-Tricontane (C30)	18.098	4522320	20.151 ug/ml
18) T n-Dotriacontane (C32)	18.933	4705164	20.156 ug/ml
19) T n-Tetratriacontane (C34)	19.721	4511751	21.124 ug/ml
20) T n-Hexatriacontane (C36)	20.461	4091495	21.982 ug/ml
21) T n-Octatriacontane (C38)	21.207	3799316	21.922 ug/ml
22) T n-Tetracontane (C40)	22.138	3685715	21.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

