

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057271.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 05:01
 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 10 05:32:42 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)	11.933	4965645	22.629 ug/ml
Spiked Amount 50.000		Recovery =	45.26%
12) S 1-chlorooctadecane (S...	13.370	3769297	22.648 ug/ml
Spiked Amount 50.000		Recovery =	45.30%
Target Compounds			
1) T n-Nonane (C9)	3.290	4345854	22.217 ug/ml
2) T n-Decane (C10)	4.543	4552010	22.506 ug/ml
3) T A~Naphthalene (C11.7)	6.261	4620276	22.949 ug/ml
4) T n-Dodecane (C12)	6.716	4662173	22.843 ug/ml
5) T A~2-methylnaphthalene...	7.361	4382919	22.810 ug/ml
6) T n-Tetradecane (C14)	8.550	4600118	22.854 ug/ml
7) T n-Hexadecane (C16)	10.163	4677983	22.811 ug/ml
8) T n-Octadecane (C18)	11.610	4675893	22.686 ug/ml
10) T n-Eicosane (C20)	12.922	4422710	22.483 ug/ml
11) T n-Heneicosane (C21)	13.536	4326716	22.520 ug/ml
13) T n-Docosane (C22)	14.124	4272422	22.132 ug/ml
14) T n-Tetracosane (C24)	15.230	4216640	21.290 ug/ml
15) T n-Hexacosane (C26)	16.253	4142985	20.883 ug/ml
16) T n-Octacosane (C28)	17.206	4158260	20.235 ug/ml
17) T n-Tricontane (C30)	18.096	4371431	19.478 ug/ml
18) T n-Dotriacontane (C32)	18.930	4451212	19.068 ug/ml
19) T n-Tetratriacontane (C34)	19.717	4319587	20.224 ug/ml
20) T n-Hexatriacontane (C36)	20.459	3925574	21.090 ug/ml
21) T n-Octatriacontane (C38)	21.204	3613366	20.850 ug/ml
22) T n-Tetracontane (C40)	22.132	3430947	20.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

