

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100625AL\
 Data File : FE056203.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2025 14:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 01:27:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.069	3835691	20.440 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	13.505	2827269	20.258 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T n-Nonane (C9)	3.409	2309391	16.858 ug/ml
2) T n-Decane (C10)	4.669	2500136	17.914 ug/ml
3) T A~Naphthalene (C11.7)	6.388	3123752	19.565 ug/ml
4) T n-Dodecane (C12)	6.843	2781250	19.378 ug/ml
5) T A~2-methylnaphthalene...	7.489	3129700	20.124 ug/ml
6) T n-Tetradecane (C14)	8.680	3024498	20.457 ug/ml
7) T n-Hexadecane (C16)	10.293	3342750	21.036 ug/ml
8) T n-Octadecane (C18)	11.743	3541143	20.906 ug/ml
10) T n-Eicosane (C20)	13.057	3409423	20.568 ug/ml
11) T n-Heneicosane (C21)	13.671	3297340	20.292 ug/ml
13) T n-Docosane (C22)	14.259	3208334	20.078 ug/ml
14) T n-Tetracosane (C24)	15.366	3013396	19.775 ug/ml
15) T n-Hexacosane (C26)	16.389	2796097	19.604 ug/ml
16) T n-Octacosane (C28)	17.342	2727003	19.576 ug/ml
17) T n-Tricontane (C30)	18.231	2873311	19.391 ug/ml
18) T n-Dotriacontane (C32)	19.065	2960658	19.844 ug/ml
19) T n-Tetratriacontane (C34)	19.850	2843058	20.099 ug/ml
20) T n-Hexatriacontane (C36)	20.592	2582075	20.114 ug/ml
21) T n-Octatriacontane (C38)	21.366	2387502	18.178 ug/ml
22) T n-Tetracontane (C40)	22.345	2167191	18.217 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

