

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090925AL\
 Data File : FE055731.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2025 08:18
 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: Sep 09 11:39:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.079	3073289	18.707 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
12) S 1-chlorooctadecane (S...	13.515	2314467	18.509 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
Target Compounds			
1) T n-Nonane (C9)	3.415	2331016	18.369 ug/ml
2) T n-Decane (C10)	4.673	2464735	19.241 ug/ml
3) T A~Naphthalene (C11.7)	6.394	2751819	18.940 ug/ml
4) T n-Dodecane (C12)	6.849	2525758	19.397 ug/ml
5) T A~2-methylnaphthalene...	7.495	2673563	19.009 ug/ml
6) T n-Tetradecane (C14)	8.687	2552754	19.384 ug/ml
7) T n-Hexadecane (C16)	10.302	2690021	19.423 ug/ml
8) T n-Octadecane (C18)	11.752	2782482	19.076 ug/ml
10) T n-Eicosane (C20)	13.067	2707120	18.806 ug/ml
11) T n-Heneicosane (C21)	13.682	2662723	18.641 ug/ml
13) T n-Docosane (C22)	14.270	2666847	18.630 ug/ml
14) T n-Tetracosane (C24)	15.377	2689565	18.587 ug/ml
15) T n-Hexacosane (C26)	16.402	2644190	18.509 ug/ml
16) T n-Octacosane (C28)	17.353	2685673	18.882 ug/ml
17) T n-Tricontane (C30)	18.243	2891286	19.560 ug/ml
18) T n-Dotriacontane (C32)	19.078	3033971	20.671 ug/ml
19) T n-Tetratriacontane (C34)	19.863	2874731	20.347 ug/ml
20) T n-Hexatriacontane (C36)	20.605	2683555	20.337 ug/ml
21) T n-Octatriacontane (C38)	21.383	2608064	20.025 ug/ml
22) T n-Tetracontane (C40)	22.371	2308190	17.999 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090925AL\
Data File : FE055731.D
Signal(s) : FID1B.ch
Acq On : 09 Sep 2025 08:18
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: Sep 09 11:39:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

