

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055653.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 23:02
 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 04 05:16:23 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)	12.074	3346737	20.372 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
12) S 1-chlorooctadecane (S...	13.510	2541684	20.326 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T n-Nonane (C9)	3.412	2516474	19.830 ug/ml
2) T n-Decane (C10)	4.670	2600973	20.305 ug/ml
3) T A~Naphthalene (C11.7)	6.389	2964248	20.403 ug/ml
4) T n-Dodecane (C12)	6.846	2667332	20.485 ug/ml
5) T A~2-methylnaphthalene...	7.490	2870008	20.405 ug/ml
6) T n-Tetradecane (C14)	8.683	2701101	20.511 ug/ml
7) T n-Hexadecane (C16)	10.298	2842664	20.525 ug/ml
8) T n-Octadecane (C18)	11.747	2994866	20.532 ug/ml
10) T n-Eicosane (C20)	13.062	2943317	20.447 ug/ml
11) T n-Heneicosane (C21)	13.676	2912868	20.392 ug/ml
13) T n-Docosane (C22)	14.265	2939396	20.534 ug/ml
14) T n-Tetracosane (C24)	15.372	2983043	20.616 ug/ml
15) T n-Hexacosane (C26)	16.396	2909532	20.366 ug/ml
16) T n-Octacosane (C28)	17.348	2924920	20.564 ug/ml
17) T n-Tricontane (C30)	18.239	3096437	20.947 ug/ml
18) T n-Dotriacontane (C32)	19.073	3157764	21.514 ug/ml
19) T n-Tetratriacontane (C34)	19.858	3023223	21.398 ug/ml
20) T n-Hexatriacontane (C36)	20.600	2793388	21.169 ug/ml
21) T n-Octatriacontane (C38)	21.377	2699602	20.728 ug/ml
22) T n-Tetracontane (C40)	22.364	2627273	20.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
Data File : FE055653.D
Signal(s) : FID1B.ch
Acq On : 03 Sep 2025 23:02
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 04 05:16:23 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

