

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\
 Data File : FE054615.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2025 16:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 27 16:47:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.062	3024390	18.624 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.497	2346466	18.579 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	3.417	2487004	18.490 ug/ml
2) T n-Decane (C10)	4.671	2528191	18.528 ug/ml
3) T A~Naphthalene (C11.7)	6.383	2807426	18.542 ug/ml
4) T n-Dodecane (C12)	6.843	2551979	18.599 ug/ml
5) T A~2-methylnaphthalene...	7.482	2738118	18.626 ug/ml
6) T n-Tetradecane (C14)	8.678	2571882	18.553 ug/ml
7) T n-Hexadecane (C16)	10.291	2663419	18.689 ug/ml
8) T n-Octadecane (C18)	11.738	2730589	18.632 ug/ml
10) T n-Eicosane (C20)	13.051	2688195	18.695 ug/ml
11) T n-Heneicosane (C21)	13.664	2657918	18.609 ug/ml
13) T n-Docosane (C22)	14.251	2665297	18.666 ug/ml
14) T n-Tetracosane (C24)	15.356	2700733	18.579 ug/ml
15) T n-Hexacosane (C26)	16.378	2687170	18.569 ug/ml
16) T n-Octacosane (C28)	17.329	2745598	18.839 ug/ml
17) T n-Tricontane (C30)	18.219	3166461	20.094 ug/ml
18) T n-Dotriacontane (C32)	19.052	3414114	21.103 ug/ml
19) T n-Tetratriacontane (C34)	19.836	3264735	21.423 ug/ml
20) T n-Hexatriacontane (C36)	20.575	2804278	20.857 ug/ml
21) T n-Octatriacontane (C38)	21.349	2427919	20.701 ug/ml
22) T n-Tetracontane (C40)	22.328	2139968	19.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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