

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\
 Data File : FE054608.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2025 12:53
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jun 27 14:25:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 14:25:10 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)	12.071	15261711	98.315 ug/ml
Spiked Amount 50.000		Recovery =	196.63%
12) S 1-chlorooctadecane (S...	13.503	11912385	98.558 ug/ml
Spiked Amount 50.000		Recovery =	197.12%
Target Compounds			
1) T n-Nonane (C9)	3.421	12635864	98.501 ug/ml
2) T n-Decane (C10)	4.676	12802268	98.438 ug/ml
3) T A~Naphthalene (C11.7)	6.388	14212427	98.414 ug/ml
4) T n-Dodecane (C12)	6.848	12881494	98.444 ug/ml
5) T A~2-methylnaphthalene...	7.488	13806245	98.393 ug/ml
6) T n-Tetradecane (C14)	8.683	12896740	98.170 ug/ml
7) T n-Hexadecane (C16)	10.296	13403145	98.402 ug/ml
8) T n-Octadecane (C18)	11.745	13738504	98.383 ug/ml
10) T n-Eicosane (C20)	13.057	13489369	98.417 ug/ml
11) T n-Heneicosane (C21)	13.671	13419134	98.460 ug/ml
13) T n-Docosane (C22)	14.257	13479858	98.591 ug/ml
14) T n-Tetracosane (C24)	15.363	13696854	98.641 ug/ml
15) T n-Hexacosane (C26)	16.386	13694406	98.865 ug/ml
16) T n-Octacosane (C28)	17.337	13551138	98.105 ug/ml
17) T n-Tricontane (C30)	18.224	13754161	95.716 ug/ml
18) T n-Dotriacontane (C32)	19.056	13143119	93.127 ug/ml
19) T n-Tetratriacontane (C34)	19.839	12141560	91.978 ug/ml
20) T n-Hexatriacontane (C36)	20.578	11077409	94.492 ug/ml
21) T n-Octatriacontane (C38)	21.352	9810489	94.258 ug/ml
22) T n-Tetracontane (C40)	22.334	9229400	95.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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