

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092325AL\
 Data File : FC069826.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2025 11:16
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 23 12:46:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 12:38:37 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)	11.667	8965638	49.045 ug/ml
Spiked Amount 50.000		Recovery =	98.09%
12) S 1-chlorooctadecane (S...	13.100	7425577	48.602 ug/ml
Spiked Amount 50.000		Recovery =	97.20%
Target Compounds			
1) T n-Nonane (C9)	3.403	6152543	49.343 ug/ml
2) T n-Decane (C10)	4.475	6373820	49.166 ug/ml
3) T A~Naphthalene (C11.7)	6.069	7155979	49.334 ug/ml
4) T n-Dodecane (C12)	6.498	6712655	49.045 ug/ml
5) T A~2-methylnaphthalene...	7.128	7133568	49.219 ug/ml
6) T n-Tetradecane (C14)	8.295	7146968	49.116 ug/ml
7) T n-Hexadecane (C16)	9.899	7932807	49.170 ug/ml
8) T n-Octadecane (C18)	11.344	8462910	48.926 ug/ml
10) T n-Eicosane (C20)	12.654	8449007	48.646 ug/ml
11) T n-Heneicosane (C21)	13.266	8430321	48.530 ug/ml
13) T n-Docosane (C22)	13.853	8470750	48.432 ug/ml
14) T n-Tetracosane (C24)	14.957	8543618	48.305 ug/ml
15) T n-Hexacosane (C26)	15.980	8419910	48.285 ug/ml
16) T n-Octacosane (C28)	16.929	8178481	48.379 ug/ml
17) T n-Tricontane (C30)	17.819	8058251	48.438 ug/ml
18) T n-Dotriacontane (C32)	18.651	7444649	48.531 ug/ml
19) T n-Tetratriacontane (C34)	19.436	6495279	48.608 ug/ml
20) T n-Hexatriacontane (C36)	20.174	5232913	48.616 ug/ml
21) T n-Octatriacontane (C38)	20.935	4446700	48.675 ug/ml
22) T n-Tetracontane (C40)	21.896	3973611	48.955 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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