

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070046.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 13:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 28 03:26:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	3480661	19.821 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	13.077	2718824	20.029 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	3.381	2663496	19.397 ug/ml
2) T n-Decane (C10)	4.452	2871582	19.975 ug/ml
3) T A~Naphthalene (C11.7)	6.047	3184083	19.702 ug/ml
4) T n-Dodecane (C12)	6.475	3070090	20.030 ug/ml
5) T A~2-methylnaphthalene...	7.106	3136993	19.661 ug/ml
6) T n-Tetradecane (C14)	8.273	3178233	19.983 ug/ml
7) T n-Hexadecane (C16)	9.876	3354228	19.904 ug/ml
8) T n-Octadecane (C18)	11.320	3402757	20.001 ug/ml
10) T n-Eicosane (C20)	12.630	3220288	20.072 ug/ml
11) T n-Heneicosane (C21)	13.244	3115471	20.064 ug/ml
13) T n-Docosane (C22)	13.831	3079033	20.007 ug/ml
14) T n-Tetracosane (C24)	14.936	3015656	19.888 ug/ml
15) T n-Hexacosane (C26)	15.957	2862558	19.777 ug/ml
16) T n-Octacosane (C28)	16.907	2779911	20.100 ug/ml
17) T n-Tricontane (C30)	17.797	2958405	21.668 ug/ml
18) T n-Dotriacontane (C32)	18.629	2921568	22.660 ug/ml
19) T n-Tetratriacontane (C34)	19.415	2642471	23.159 ug/ml
20) T n-Hexatriacontane (C36)	20.155	2169990	22.438 ug/ml
21) T n-Octatriacontane (C38)	20.913	1906057	21.869 ug/ml
22) T n-Tetracontane (C40)	21.867	1782739	21.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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