

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110625AL\
 Data File : FC070141.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 13:42
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 06 14:47:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 06 14:47:07 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)	11.635	857831	4.887 ug/ml
Spiked Amount 50.000		Recovery =	9.77%
12) S 1-chlorooctadecane (S...	13.072	651650	4.874 ug/ml
Spiked Amount 50.000		Recovery =	9.75%
Target Compounds			
1) T n-Nonane (C9)	3.379	682843	4.815 ug/ml
2) T n-Decane (C10)	4.449	699423	4.763 ug/ml
3) T A~Naphthalene (C11.7)	6.043	756899	4.707 ug/ml
4) T n-Dodecane (C12)	6.470	733828	4.786 ug/ml
5) T A~2-methylnaphthalene...	7.101	725786	4.653 ug/ml
6) T n-Tetradecane (C14)	8.267	752503	4.788 ug/ml
7) T n-Hexadecane (C16)	9.870	795886	4.801 ug/ml
8) T n-Octadecane (C18)	11.314	825409	4.897 ug/ml
10) T n-Eicosane (C20)	12.625	793230	4.959 ug/ml
11) T n-Heneicosane (C21)	13.238	767550	4.951 ug/ml
13) T n-Docosane (C22)	13.824	796033	5.142 ug/ml
14) T n-Tetracosane (C24)	14.929	876734	5.625 ug/ml
15) T n-Hexacosane (C26)	15.951	848603	5.701 ug/ml
16) T n-Octacosane (C28)	16.902	869892	5.985 ug/ml
17) T n-Tricontane (C30)	17.791	932703	6.288 ug/ml
18) T n-Dotriacontane (C32)	18.625	961218	6.605 ug/ml
19) T n-Tetratriacontane (C34)	19.409	815287	6.335 ug/ml
20) T n-Hexatriacontane (C36)	20.149	642142	5.958 ug/ml
21) T n-Octatriacontane (C38)	20.907	537173	5.635 ug/ml
22) T n-Tetracontane (C40)	21.856	475567	5.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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