

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070098.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 10:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 01 04:05:45 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	3636814	20.710 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	13.079	2846897	20.973 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
Target Compounds			
1) T n-Nonane (C9)	3.381	2844881	20.718 ug/ml
2) T n-Decane (C10)	4.452	2987827	20.783 ug/ml
3) T A~Naphthalene (C11.7)	6.045	3307113	20.463 ug/ml
4) T n-Dodecane (C12)	6.474	3199280	20.873 ug/ml
5) T A~2-methylnaphthalene...	7.104	3249762	20.368 ug/ml
6) T n-Tetradecane (C14)	8.272	3312899	20.830 ug/ml
7) T n-Hexadecane (C16)	9.876	3524222	20.913 ug/ml
8) T n-Octadecane (C18)	11.320	3588851	21.095 ug/ml
10) T n-Eicosane (C20)	12.632	3398948	21.186 ug/ml
11) T n-Heneicosane (C21)	13.246	3299967	21.253 ug/ml
13) T n-Docosane (C22)	13.832	3221489	20.933 ug/ml
14) T n-Tetracosane (C24)	14.937	3069449	20.243 ug/ml
15) T n-Hexacosane (C26)	15.961	2859711	19.758 ug/ml
16) T n-Octacosane (C28)	16.912	2637169	19.068 ug/ml
17) T n-Tricontane (C30)	17.801	2549308	18.672 ug/ml
18) T n-Dotriacontane (C32)	18.634	2348312	18.213 ug/ml
19) T n-Tetratriacontane (C34)	19.419	2121637	18.595 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1856586	19.197 ug/ml
21) T n-Octatriacontane (C38)	20.920	1714361	19.669 ug/ml
22) T n-Tetracontane (C40)	21.874	1642035	19.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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