

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070086.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 13:53
 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: Oct 31 05:03:13 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	3387659	19.292 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
12) S 1-chlorooctadecane (S...	13.081	2620304	19.304 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
Target Compounds			
1) T n-Nonane (C9)	3.381	2791376	20.328 ug/ml
2) T n-Decane (C10)	4.452	2912542	20.259 ug/ml
3) T A~Naphthalene (C11.7)	6.046	3180855	19.682 ug/ml
4) T n-Dodecane (C12)	6.475	3079714	20.093 ug/ml
5) T A~2-methylnaphthalene...	7.105	3108353	19.482 ug/ml
6) T n-Tetradecane (C14)	8.273	3160680	19.873 ug/ml
7) T n-Hexadecane (C16)	9.877	3299567	19.580 ug/ml
8) T n-Octadecane (C18)	11.320	3326337	19.552 ug/ml
10) T n-Eicosane (C20)	12.633	3116134	19.423 ug/ml
11) T n-Heneicosane (C21)	13.246	3016915	19.430 ug/ml
13) T n-Docosane (C22)	13.832	2944081	19.130 ug/ml
14) T n-Tetracosane (C24)	14.937	2811829	18.544 ug/ml
15) T n-Hexacosane (C26)	15.959	2637224	18.220 ug/ml
16) T n-Octacosane (C28)	16.911	2454426	17.747 ug/ml
17) T n-Tricontane (C30)	17.800	2399735	17.576 ug/ml
18) T n-Dotriacontane (C32)	18.634	2247916	17.435 ug/ml
19) T n-Tetratriacontane (C34)	19.419	2086936	18.290 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1815179	18.769 ug/ml
21) T n-Octatriacontane (C38)	20.919	1735980	19.917 ug/ml
22) T n-Tetracontane (C40)	21.875	1620698	19.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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