

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110625AL\
 Data File : FC070139.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 12:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 06 12:50:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 06 12:50:04 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)	11.640	3631250	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.073	2778303	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.377	2911040	20.000 ug/ml
2) T n-Decane (C10)	4.449	3039169	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.043	3346458	20.000 ug/ml
4) T n-Dodecane (C12)	6.471	3164206	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.102	3254843	20.000 ug/ml
6) T n-Tetradecane (C14)	8.269	3236691	20.000 ug/ml
7) T n-Hexadecane (C16)	9.872	3421536	20.000 ug/ml
8) T n-Octadecane (C18)	11.316	3480612	20.000 ug/ml
10) T n-Eicosane (C20)	12.627	3302426	20.000 ug/ml
11) T n-Heneicosane (C21)	13.239	3214591	20.000 ug/ml
13) T n-Docosane (C22)	13.827	3169884	20.000 ug/ml
14) T n-Tetracosane (C24)	14.931	3069127	20.000 ug/ml
15) T n-Hexacosane (C26)	15.954	2909317	20.000 ug/ml
16) T n-Octacosane (C28)	16.904	2811701	20.000 ug/ml
17) T n-Tricontane (C30)	17.794	2881903	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.627	2826855	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.411	2557595	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.152	2173883	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.909	1945851	20.000 ug/ml
22) T n-Tetracontane (C40)	21.859	1808399	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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