

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070113.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 22:21
 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 03 00:20:37 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)	11.640	3030579	17.258 ug/ml
Spiked Amount 50.000		Recovery =	34.52%
12) S 1-chlorooctadecane (S...	13.076	2347049	17.290 ug/ml
Spiked Amount 50.000		Recovery =	34.58%
Target Compounds			
1) T n-Nonane (C9)	3.380	2353115	17.136 ug/ml
2) T n-Decane (C10)	4.450	2542075	17.683 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2773792	17.163 ug/ml
4) T n-Dodecane (C12)	6.472	2685663	17.522 ug/ml
5) T A~2-methylnaphthalene...	7.102	2720614	17.052 ug/ml
6) T n-Tetradecane (C14)	8.270	2769870	17.416 ug/ml
7) T n-Hexadecane (C16)	9.874	2933759	17.409 ug/ml
8) T n-Octadecane (C18)	11.319	2968953	17.451 ug/ml
10) T n-Eicosane (C20)	12.630	2811132	17.522 ug/ml
11) T n-Heneicosane (C21)	13.242	2718612	17.509 ug/ml
13) T n-Docosane (C22)	13.830	2690200	17.481 ug/ml
14) T n-Tetracosane (C24)	14.934	2650945	17.483 ug/ml
15) T n-Hexacosane (C26)	15.957	2515290	17.378 ug/ml
16) T n-Octacosane (C28)	16.908	2476597	17.907 ug/ml
17) T n-Tricontane (C30)	17.798	2701905	19.789 ug/ml
18) T n-Dotriacontane (C32)	18.632	2741915	21.266 ug/ml
19) T n-Tetratriacontane (C34)	19.416	2456153	21.526 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1996753	20.647 ug/ml
21) T n-Octatriacontane (C38)	20.914	1728161	19.828 ug/ml
22) T n-Tetracontane (C40)	21.868	1566283	19.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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