

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070056.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 21:03
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 28 07:20:24 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	3270830	18.626 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.075	2526466	18.612 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
Target Compounds			
1) T n-Nonane (C9)	3.380	2514492	18.312 ug/ml
2) T n-Decane (C10)	4.451	2684724	18.675 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2991384	18.509 ug/ml
4) T n-Dodecane (C12)	6.474	2830097	18.464 ug/ml
5) T A~2-methylnaphthalene...	7.104	2949625	18.487 ug/ml
6) T n-Tetradecane (C14)	8.271	2926723	18.402 ug/ml
7) T n-Hexadecane (C16)	9.874	3094462	18.362 ug/ml
8) T n-Octadecane (C18)	11.318	3147898	18.503 ug/ml
10) T n-Eicosane (C20)	12.628	2980121	18.575 ug/ml
11) T n-Heneicosane (C21)	13.241	2891388	18.621 ug/ml
13) T n-Docosane (C22)	13.828	2860620	18.588 ug/ml
14) T n-Tetracosane (C24)	14.933	2805338	18.501 ug/ml
15) T n-Hexacosane (C26)	15.954	2668858	18.439 ug/ml
16) T n-Octacosane (C28)	16.906	2587966	18.712 ug/ml
17) T n-Tricontane (C30)	17.794	2756652	20.190 ug/ml
18) T n-Dotriacontane (C32)	18.628	2734099	21.206 ug/ml
19) T n-Tetratriacontane (C34)	19.412	2474761	21.690 ug/ml
20) T n-Hexatriacontane (C36)	20.153	2035632	21.049 ug/ml
21) T n-Octatriacontane (C38)	20.910	1808444	20.749 ug/ml
22) T n-Tetracontane (C40)	21.861	1666314	20.281 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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