

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069959.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 08:40
 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 09 05:27:37 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)	11.644	3462839	19.720 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
12) S 1-chlorooctadecane (S...	13.079	2669216	19.664 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.384	2747113	20.006 ug/ml
2) T n-Decane (C10)	4.455	2887982	20.089 ug/ml
3) T A~Naphthalene (C11.7)	6.048	3249845	20.108 ug/ml
4) T n-Dodecane (C12)	6.478	3055058	19.932 ug/ml
5) T A~2-methylnaphthalene...	7.106	3210601	20.123 ug/ml
6) T n-Tetradecane (C14)	8.275	3164647	19.898 ug/ml
7) T n-Hexadecane (C16)	9.879	3345967	19.855 ug/ml
8) T n-Octadecane (C18)	11.322	3363714	19.771 ug/ml
10) T n-Eicosane (C20)	12.633	3157989	19.684 ug/ml
11) T n-Heneicosane (C21)	13.246	3051897	19.655 ug/ml
13) T n-Docosane (C22)	13.832	2978816	19.356 ug/ml
14) T n-Tetracosane (C24)	14.937	2851156	18.803 ug/ml
15) T n-Hexacosane (C26)	15.959	2680926	18.522 ug/ml
16) T n-Octacosane (C28)	16.910	2546229	18.410 ug/ml
17) T n-Tricontane (C30)	17.797	2618178	19.176 ug/ml
18) T n-Dotriacontane (C32)	18.632	2493126	19.337 ug/ml
19) T n-Tetratriacontane (C34)	19.416	2256451	19.776 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1945792	20.120 ug/ml
21) T n-Octatriacontane (C38)	20.914	1742776	19.995 ug/ml
22) T n-Tetracontane (C40)	21.866	1651932	20.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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