

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101625AL\
 Data File : FC069992.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2025 23:00
 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: autoint1.e
 Quant Time: Oct 17 08:06:33 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)	11.642	3522598	20.060 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
12) S 1-chlorooctadecane (S...	13.078	2581386	19.017 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
Target Compounds			
1) T n-Nonane (C9)	3.381	2801590	20.402 ug/ml
2) T n-Decane (C10)	4.453	2960697	20.594 ug/ml
3) T A~Naphthalene (C11.7)	6.046	3253961	20.134 ug/ml
4) T n-Dodecane (C12)	6.476	3123429	20.378 ug/ml
5) T A~2-methylnaphthalene...	7.105	3170277	19.870 ug/ml
6) T n-Tetradecane (C14)	8.273	3239992	20.372 ug/ml
7) T n-Hexadecane (C16)	9.877	3390751	20.121 ug/ml
8) T n-Octadecane (C18)	11.321	3407015	20.026 ug/ml
10) T n-Eicosane (C20)	12.631	3178998	19.815 ug/ml
11) T n-Heneicosane (C21)	13.244	3067795	19.757 ug/ml
13) T n-Docosane (C22)	13.831	3013285	19.580 ug/ml
14) T n-Tetracosane (C24)	14.934	2896130	19.100 ug/ml
15) T n-Hexacosane (C26)	15.957	2742644	18.949 ug/ml
16) T n-Octacosane (C28)	16.908	2632417	19.034 ug/ml
17) T n-Tricontane (C30)	17.797	2658819	19.474 ug/ml
18) T n-Dotriacontane (C32)	18.629	2563425	19.882 ug/ml
19) T n-Tetratriacontane (C34)	19.414	2280834	19.990 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1895832	19.603 ug/ml
21) T n-Octatriacontane (C38)	20.912	1605033	18.415 ug/ml
22) T n-Tetracontane (C40)	21.863	1331673	16.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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