

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100725AL\
 Data File : FC069939.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2025 17:50
 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: Oct 07 09:28:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:26:41 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	3233829	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.079	2500104	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.382	2586179	20.000 ug/ml
2) T n-Decane (C10)	4.455	2704739	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.048	3037797	20.000 ug/ml
4) T n-Dodecane (C12)	6.477	2870146	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.106	2990239	20.000 ug/ml
6) T n-Tetradecane (C14)	8.275	2967400	20.000 ug/ml
7) T n-Hexadecane (C16)	9.879	3134629	20.000 ug/ml
8) T n-Octadecane (C18)	11.322	3160241	20.000 ug/ml
10) T n-Eicosane (C20)	12.633	2956263	20.000 ug/ml
11) T n-Heneicosane (C21)	13.245	2856934	20.000 ug/ml
13) T n-Docosane (C22)	13.831	2789185	20.000 ug/ml
14) T n-Tetracosane (C24)	14.936	2665846	20.000 ug/ml
15) T n-Hexacosane (C26)	15.958	2511687	20.000 ug/ml
16) T n-Octacosane (C28)	16.908	2361381	20.000 ug/ml
17) T n-Tricontane (C30)	17.797	2304010	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.630	2157650	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.415	1957095	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.153	1715254	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.912	1567899	20.000 ug/ml
22) T n-Tetracontane (C40)	21.862	1503047	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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