

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092325AL\
 Data File : FC069828.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2025 12:47
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Sep 23 13:19:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 13:19:13 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)	11.659	1827092	9.996 ug/ml
Spiked Amount 50.000		Recovery =	19.99%
12) S 1-chlorooctadecane (S...	13.094	1510608	9.915 ug/ml
Spiked Amount 50.000		Recovery =	19.83%
Target Compounds			
1) T n-Nonane (C9)	3.400	1287588	10.243 ug/ml
2) T n-Decane (C10)	4.472	1326423	10.173 ug/ml
3) T A~Naphthalene (C11.7)	6.066	1492245	10.214 ug/ml
4) T n-Dodecane (C12)	6.495	1378664	10.055 ug/ml
5) T A~2-methylnaphthalene...	7.124	1473925	10.127 ug/ml
6) T n-Tetradecane (C14)	8.291	1453833	9.993 ug/ml
7) T n-Hexadecane (C16)	9.894	1605537	9.964 ug/ml
8) T n-Octadecane (C18)	11.337	1715153	9.937 ug/ml
10) T n-Eicosane (C20)	12.648	1724242	9.946 ug/ml
11) T n-Heneicosane (C21)	13.261	1721908	9.934 ug/ml
13) T n-Docosane (C22)	13.847	1730466	9.920 ug/ml
14) T n-Tetracosane (C24)	14.951	1747122	9.908 ug/ml
15) T n-Hexacosane (C26)	15.973	1725760	9.922 ug/ml
16) T n-Octacosane (C28)	16.923	1682895	9.966 ug/ml
17) T n-Tricontane (C30)	17.812	1680498	10.076 ug/ml
18) T n-Dotriacontane (C32)	18.646	1566941	10.160 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1350605	10.080 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1124746	10.333 ug/ml
21) T n-Octatriacontane (C38)	20.929	982164	10.553 ug/ml
22) T n-Tetracontane (C40)	21.889	904610	10.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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