

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AL\
 Data File : FD049407.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2025 00:15
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 27 05:21:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 05:19:30 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)	11.646	2190625	10.462 ug/ml
Spiked Amount 50.000		Recovery =	20.92%
12) S 1-chlorooctadecane (S...	13.076	1671582	10.389 ug/ml
Spiked Amount 50.000		Recovery =	20.78%
Target Compounds			
1) T n-Nonane (C9)	3.416	1305024	10.547 ug/ml
2) T n-Decane (C10)	4.485	1335053	10.525 ug/ml
3) T A~Naphthalene (C11.7)	6.071	1612798	10.516 ug/ml
4) T n-Dodecane (C12)	6.500	1414319	10.498 ug/ml
5) T A~2-methylnaphthalene...	7.125	1652369	10.503 ug/ml
6) T n-Tetradecane (C14)	8.291	1492545	10.415 ug/ml
7) T n-Hexadecane (C16)	9.887	1630752	10.383 ug/ml
8) T n-Octadecane (C18)	11.326	1755885	10.436 ug/ml
10) T n-Eicosane (C20)	12.632	1797930	10.447 ug/ml
11) T n-Heneicosane (C21)	13.242	1794065	10.427 ug/ml
13) T n-Docosane (C22)	13.827	1785024	10.457 ug/ml
14) T n-Tetracosane (C24)	14.926	1735016	10.421 ug/ml
15) T n-Hexacosane (C26)	15.944	1662573	10.435 ug/ml
16) T n-Octacosane (C28)	16.891	1598194	10.469 ug/ml
17) T n-Tricontane (C30)	17.776	1604157	10.580 ug/ml
18) T n-Dotriacontane (C32)	18.606	1573409	10.610 ug/ml
19) T n-Tetratriacontane (C34)	19.387	1465829	10.497 ug/ml
20) T n-Hexatriacontane (C36)	20.124	1410654	10.488 ug/ml
21) T n-Octatriacontane (C38)	20.862	1337076	10.356 ug/ml
22) T n-Tetracontane (C40)	21.778	1294908	10.350 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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