

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022823AL\
 Data File : FF012249.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2023 09:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:57:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 10:39:05 2023
 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)	10.948	3123077	19.945 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	12.380	2456519	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	2.797	2635373	19.948 ug/ml
2) T n-Decane (C10)	3.809	2599683	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.377	3012226	20.047 ug/ml
4) T n-Dodecane (C12)	5.798	2663358	20.139 ug/ml
5) T A~2-methylnaphthalene...	6.427	2854275	20.055 ug/ml
6) T n-Tetradecane (C14)	7.588	2693805	20.052 ug/ml
7) T n-Hexadecane (C16)	9.187	2795698	19.971 ug/ml
8) T n-Octadecane (C18)	10.627	2877664	19.920 ug/ml
10) T n-Eicosane (C20)	11.935	2843276	19.819 ug/ml
11) T n-Heneicosane (C21)	12.546	2866974	19.869 ug/ml
13) T n-Docosane (C22)	13.131	2859610	19.588 ug/ml
14) T n-Tetracosane (C24)	14.233	2865850	19.069 ug/ml
15) T n-Hexacosane (C26)	15.253	2784753	18.675 ug/ml
16) T n-Octacosane (C28)	16.202	2709322	18.264 ug/ml
17) T n-Tricontane (C30)	17.088	2620309	18.192 ug/ml
18) T n-Dotriacontane (C32)	17.921	2546118	18.413 ug/ml
19) T n-Tetratriacontane (C34)	18.703	2404461	19.262 ug/ml
20) T n-Hexatriacontane (C36)	19.443	2252896	19.269 ug/ml
21) T n-Octatriacontane (C38)	20.178	2169444	19.783 ug/ml
22) T n-Tetracontane (C40)	21.090	2130847	19.490 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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