

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012230.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 14:53
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:03:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:02:12 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)	10.955	7162632	38.667 ug/ml
Spiked Amount 50.000		Recovery =	77.33%
12) S 1-chlorooctadecane (S...	12.385	5632329	39.097 ug/ml
Spiked Amount 50.000		Recovery =	78.19%
Target Compounds			
1) T n-Nonane (C9)	2.799	6077471	38.814 ug/ml
2) T n-Decane (C10)	3.812	5985495	38.853 ug/ml
3) T A~Naphthalene (C11.7)	5.381	6966261	38.935 ug/ml
4) T n-Dodecane (C12)	5.801	6109554	38.975 ug/ml
5) T A~2-methylnaphthalene...	6.431	6602416	38.913 ug/ml
6) T n-Tetradecane (C14)	7.592	6191528	38.991 ug/ml
7) T n-Hexadecane (C16)	9.192	6428478	38.971 ug/ml
8) T n-Octadecane (C18)	10.632	6592931	38.815 ug/ml
10) T n-Eicosane (C20)	11.940	6529941	38.870 ug/ml
11) T n-Heneicosane (C21)	12.551	6590652	38.846 ug/ml
13) T n-Docosane (C22)	13.137	6621190	39.190 ug/ml
14) T n-Tetracosane (C24)	14.239	6749774	39.860 ug/ml
15) T n-Hexacosane (C26)	15.259	6674059	40.283 ug/ml
16) T n-Octacosane (C28)	16.207	6563720	40.559 ug/ml
17) T n-Tricontane (C30)	17.094	6319509	40.377 ug/ml
18) T n-Dotriacontane (C32)	17.926	6026923	39.489 ug/ml
19) T n-Tetratriacontane (C34)	18.708	5587491	38.683 ug/ml
20) T n-Hexatriacontane (C36)	19.447	5199812	38.062 ug/ml
21) T n-Octatriacontane (C38)	20.183	5009695	38.556 ug/ml
22) T n-Tetracontane (C40)	21.098	4971942	38.903 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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