

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012232.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 15:52
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:03:23 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)	10.950	1559690	8.420 ug/ml
Spiked Amount 50.000		Recovery =	16.84%
12) S 1-chlorooctadecane (S...	12.381	1209324	8.394 ug/ml
Spiked Amount 50.000		Recovery =	16.79%
Target Compounds			
1) T n-Nonane (C9)	2.798	1320174	8.431 ug/ml
2) T n-Decane (C10)	3.810	1295747	8.411 ug/ml
3) T A~Naphthalene (C11.7)	5.379	1496929	8.366 ug/ml
4) T n-Dodecane (C12)	5.799	1319836	8.420 ug/ml
5) T A~2-methylnaphthalene...	6.429	1411641	8.320 ug/ml
6) T n-Tetradecane (C14)	7.590	1342591	8.455 ug/ml
7) T n-Hexadecane (C16)	9.188	1397532	8.472 ug/ml
8) T n-Octadecane (C18)	10.628	1442370	8.492 ug/ml
10) T n-Eicosane (C20)	11.936	1429988	8.512 ug/ml
11) T n-Heneicosane (C21)	12.547	1436265	8.465 ug/ml
13) T n-Docosane (C22)	13.133	1453756	8.605 ug/ml
14) T n-Tetracosane (C24)	14.235	1503357	8.878 ug/ml
15) T n-Hexacosane (C26)	15.254	1483643	8.955 ug/ml
16) T n-Octacosane (C28)	16.204	1482947	9.164 ug/ml
17) T n-Tricontane (C30)	17.090	1433366	9.158 ug/ml
18) T n-Dotriacontane (C32)	17.922	1378703	9.033 ug/ml
19) T n-Tetratriacontane (C34)	18.704	1241341	8.594 ug/ml
20) T n-Hexatriacontane (C36)	19.443	1174705	8.599 ug/ml
21) T n-Octatriacontane (C38)	20.179	1086015	8.358 ug/ml
22) T n-Tetracontane (C40)	21.091	1099728	8.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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