

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AL\
 Data File : FD045110.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 03:48
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 05:10:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:07:41 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)	11.450	1637723	10.622 ug/ml
Spiked Amount 50.000		Recovery =	21.24%
12) S 1-chlorooctadecane (S...	12.883	1218132	10.537 ug/ml
Spiked Amount 50.000		Recovery =	21.07%
Target Compounds			
1) T n-Nonane (C9)	3.265	1444888	10.541 ug/ml
2) T n-Decane (C10)	4.324	1418943	10.526 ug/ml
3) T A~Naphthalene (C11.7)	5.892	1662398	10.510 ug/ml
4) T n-Dodecane (C12)	6.331	1440199	10.563 ug/ml
5) T A~2-methylnaphthalene...	6.941	1562405	10.518 ug/ml
6) T n-Tetradecane (C14)	8.115	1444940	10.545 ug/ml
7) T n-Hexadecane (C16)	9.708	1480852	10.596 ug/ml
8) T n-Octadecane (C18)	11.142	1495295	10.600 ug/ml
10) T n-Eicosane (C20)	12.444	1438005	10.567 ug/ml
11) T n-Heneicosane (C21)	13.052	1456615	10.681 ug/ml
13) T n-Docosane (C22)	13.634	1414065	10.531 ug/ml
14) T n-Tetracosane (C24)	14.731	1380331	10.464 ug/ml
15) T n-Hexacosane (C26)	15.744	1329465	10.572 ug/ml
16) T n-Octacosane (C28)	16.687	1296560	10.648 ug/ml
17) T n-Tricontane (C30)	17.568	1248136	10.575 ug/ml
18) T n-Dotriacontane (C32)	18.394	1240999	10.627 ug/ml
19) T n-Tetratriacontane (C34)	19.172	1213551	10.585 ug/ml
20) T n-Hexatriacontane (C36)	19.907	1163177	10.652 ug/ml
21) T n-Octatriacontane (C38)	20.612	1140263	10.538 ug/ml
22) T n-Tetracontane (C40)	21.449	1139474	10.531 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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