

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044468.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 06:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 12:58:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.920	3861054	20.566 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
12) S 1-chlorooctadecane (S...	13.358	2815816	20.698 ug/ml
Spiked Amount 50.000		Recovery =	41.40%
Target Compounds			
1) T n-Nonane (C9)	3.311	3383714	20.842 ug/ml
2) T n-Decane (C10)	4.562	3451396	20.843 ug/ml
3) T A~Naphthalene (C11.7)	6.262	3711389	20.759 ug/ml
4) T n-Dodecane (C12)	6.725	3462539	20.817 ug/ml
5) T A~2-methylnaphthalene...	7.357	3549601	20.747 ug/ml
6) T n-Tetradecane (C14)	8.550	3407992	20.759 ug/ml
7) T n-Hexadecane (C16)	10.160	3506234	20.697 ug/ml
8) T n-Octadecane (C18)	11.604	3507884	20.660 ug/ml
10) T n-Eicosane (C20)	12.914	3315568	20.608 ug/ml
11) T n-Heneicosane (C21)	13.526	3219715	20.562 ug/ml
13) T n-Docosane (C22)	14.112	3167282	20.536 ug/ml
14) T n-Tetracosane (C24)	15.216	3096442	20.484 ug/ml
15) T n-Hexacosane (C26)	16.238	3022308	20.547 ug/ml
16) T n-Octacosane (C28)	17.187	2976355	20.752 ug/ml
17) T n-Tricontane (C30)	18.078	3133053	21.136 ug/ml
18) T n-Dotriacontane (C32)	18.911	3170103	21.414 ug/ml
19) T n-Tetratriacontane (C34)	19.697	3108435	21.270 ug/ml
20) T n-Hexatriacontane (C36)	20.438	3055891	21.067 ug/ml
21) T n-Octatriacontane (C38)	21.179	3137669	20.947 ug/ml
22) T n-Tetracontane (C40)	22.098	3245353	20.565 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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