

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044504.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 22:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:22:37 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	3640785	19.393 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
12) S 1-chlorooctadecane (S...	13.359	2665777	19.595 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.310	3122728	19.234 ug/ml
2) T n-Decane (C10)	4.561	3186981	19.246 ug/ml
3) T A~Naphthalene (C11.7)	6.261	3465395	19.383 ug/ml
4) T n-Dodecane (C12)	6.724	3205656	19.273 ug/ml
5) T A~2-methylnaphthalene...	7.356	3327186	19.447 ug/ml
6) T n-Tetradecane (C14)	8.551	3172222	19.323 ug/ml
7) T n-Hexadecane (C16)	10.160	3279609	19.359 ug/ml
8) T n-Octadecane (C18)	11.603	3291540	19.386 ug/ml
10) T n-Eicosane (C20)	12.914	3120644	19.396 ug/ml
11) T n-Heneicosane (C21)	13.527	3034961	19.382 ug/ml
13) T n-Docosane (C22)	14.112	3006867	19.496 ug/ml
14) T n-Tetracosane (C24)	15.217	2933515	19.406 ug/ml
15) T n-Hexacosane (C26)	16.239	2854551	19.406 ug/ml
16) T n-Octacosane (C28)	17.190	2846853	19.849 ug/ml
17) T n-Tricontane (C30)	18.079	3069180	20.705 ug/ml
18) T n-Dotriacontane (C32)	18.912	3153725	21.304 ug/ml
19) T n-Tetratriacontane (C34)	19.697	3056367	20.914 ug/mlm
20) T n-Hexatriacontane (C36)	20.438	2924376	20.161 ug/ml
21) T n-Octatriacontane (C38)	21.179	3010100	20.096 ug/ml
22) T n-Tetracontane (C40)	22.098	3055250	19.360 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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