

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044490.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 14:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:13:57 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)	11.919	3700117	19.709 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.357	2694122	19.803 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
1) T n-Nonane (C9)	3.302	3182460	19.602 ug/ml
2) T n-Decane (C10)	4.553	3243916	19.590 ug/ml
3) T A~Naphthalene (C11.7)	6.255	3515631	19.664 ug/ml
4) T n-Dodecane (C12)	6.719	3258468	19.590 ug/ml
5) T A~2-methylnaphthalene...	7.351	3370153	19.698 ug/ml
6) T n-Tetradecane (C14)	8.547	3219244	19.609 ug/ml
7) T n-Hexadecane (C16)	10.158	3325902	19.633 ug/ml
8) T n-Octadecane (C18)	11.602	3331843	19.623 ug/ml
10) T n-Eicosane (C20)	12.913	3245426	20.172 ug/ml
11) T n-Heneicosane (C21)	13.526	3180265	20.310 ug/ml
13) T n-Docosane (C22)	14.112	3126611	20.272 ug/ml
14) T n-Tetracosane (C24)	15.218	3158466	20.894 ug/ml
15) T n-Hexacosane (C26)	16.239	2980611	20.263 ug/ml
16) T n-Octacosane (C28)	17.190	2991916	20.861 ug/ml
17) T n-Tricontane (C30)	18.078	3146938	21.230 ug/ml
18) T n-Dotriacontane (C32)	18.913	3231652	21.830 ug/ml
19) T n-Tetratriacontane (C34)	19.698	3107565	21.264 ug/ml
20) T n-Hexatriacontane (C36)	20.440	2989911	20.613 ug/ml
21) T n-Octatriacontane (C38)	21.180	3050049	20.362 ug/mlm
22) T n-Tetracontane (C40)	22.097	3085229	19.550 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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