

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038058.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2022 13:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:10:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.599	3503777	20.257 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	13.019	2718018	20.109 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
Target Compounds			
1) T n-Nonane (C9)	2.997	3078615	20.903 ug/ml
2) T n-Decane (C10)	4.254	3168840	21.433 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2904470	21.210 ug/ml
4) T n-Dodecane (C12)	6.425	3290029	21.591 ug/ml
5) T A~2-methylnaphthalene...	7.069	2802850	21.089 ug/ml
6) T n-Tetradecane (C14)	8.244	3314351	21.655 ug/ml
7) T n-Hexadecane (C16)	9.841	3351228	21.455 ug/ml
8) T n-Octadecane (C18)	11.275	3379220	21.068 ug/ml
10) T n-Eicosane (C20)	12.576	3373663	20.688 ug/ml
11) T n-Heneicosane (C21)	13.184	3346872	20.313 ug/ml
13) T n-Docosane (C22)	13.767	3389705	20.592 ug/ml
14) T n-Tetracosane (C24)	14.861	3310752	20.187 ug/ml
15) T n-Hexacosane (C26)	15.877	3202921	19.642 ug/ml
16) T n-Octacosane (C28)	16.821	3140114	19.601 ug/ml
17) T n-Tricontane (C30)	17.703	3153379	19.705 ug/ml
18) T n-Dotriacontane (C32)	18.532	3087744	19.608 ug/ml
19) T n-Tetratriacontane (C34)	19.310	2849308	19.232 ug/ml
20) T n-Hexatriacontane (C36)	20.045	2743515	19.030 ug/ml
21) T n-Octatriacontane (C38)	20.742	2528705	18.634 ug/ml
22) T n-Tetracontane (C40)	21.506	2511279	19.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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