

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038079.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2022 02:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:56:49 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)	11.598	3662728	21.176 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
12) S 1-chlorooctadecane (S...	13.020	2862483	21.178 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
Target Compounds			
1) T n-Nonane (C9)	2.996	3230965	21.937 ug/ml
2) T n-Decane (C10)	4.253	3353119	22.680 ug/ml
3) T A~Naphthalene (C11.7)	5.973	3141023	22.937 ug/ml
4) T n-Dodecane (C12)	6.425	3473561	22.795 ug/ml
5) T A~2-methylnaphthalene...	7.066	3075151	23.138 ug/ml
6) T n-Tetradecane (C14)	8.243	3484814	22.769 ug/ml
7) T n-Hexadecane (C16)	9.841	3524365	22.563 ug/ml
8) T n-Octadecane (C18)	11.275	3547264	22.115 ug/ml
10) T n-Eicosane (C20)	12.576	3519049	21.580 ug/ml
11) T n-Heneicosane (C21)	13.184	3475064	21.091 ug/ml
13) T n-Docosane (C22)	13.767	3524028	21.408 ug/ml
14) T n-Tetracosane (C24)	14.863	3435507	20.947 ug/ml
15) T n-Hexacosane (C26)	15.877	3317425	20.344 ug/ml
16) T n-Octacosane (C28)	16.821	3273571	20.434 ug/ml
17) T n-Tricontane (C30)	17.705	3322964	20.765 ug/ml
18) T n-Dotriacontane (C32)	18.531	3292382	20.908 ug/ml
19) T n-Tetratriacontane (C34)	19.311	3079253	20.784 ug/ml
20) T n-Hexatriacontane (C36)	20.045	2984616	20.703 ug/ml
21) T n-Octatriacontane (C38)	20.741	2799125	20.627 ug/ml
22) T n-Tetracontane (C40)	21.506	2888878	22.694 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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