

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038029.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 11:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:50:15 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)	11.597	3888444	22.481 ug/ml
Spiked Amount 50.000		Recovery =	44.96%
12) S 1-chlorooctadecane (S...	13.020	2899008	21.448 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
Target Compounds			
1) T n-Nonane (C9)	2.993	3406808	23.131 ug/ml
2) T n-Decane (C10)	4.249	3519355	23.804 ug/ml
3) T A~Naphthalene (C11.7)	5.970	3373774	24.637 ug/ml
4) T n-Dodecane (C12)	6.422	3638655	23.879 ug/ml
5) T A~2-methylnaphthalene...	7.063	3217444	24.208 ug/ml
6) T n-Tetradecane (C14)	8.242	3660148	23.914 ug/ml
7) T n-Hexadecane (C16)	9.841	3700797	23.693 ug/ml
8) T n-Octadecane (C18)	11.275	3729416	23.251 ug/ml
10) T n-Eicosane (C20)	12.577	3691656	22.638 ug/ml
11) T n-Heneicosane (C21)	13.186	3632583	22.047 ug/ml
13) T n-Docosane (C22)	13.768	3665650	22.268 ug/ml
14) T n-Tetracosane (C24)	14.865	3535045	21.554 ug/ml
15) T n-Hexacosane (C26)	15.879	3360134	20.606 ug/ml
16) T n-Octacosane (C28)	16.823	3200917	19.981 ug/ml
17) T n-Tricontane (C30)	17.706	3075806	19.221 ug/ml
18) T n-Dotriacontane (C32)	18.535	2884281	18.316 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2572824	17.366 ug/ml
20) T n-Hexatriacontane (C36)	20.050	2393399	16.602 ug/ml
21) T n-Octatriacontane (C38)	20.745	2291031	16.883 ug/ml
22) T n-Tetracontane (C40)	21.513	2277433	17.891 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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