

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037643.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2022 00:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:24:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.623	2778547	16.442 ug/ml
Spiked Amount 50.000		Recovery =	32.88%
12) S 1-chlorooctadecane (S...	13.046	2135162	16.590 ug/ml
Spiked Amount 50.000		Recovery =	33.18%
Target Compounds			
1) T n-Nonane (C9)	3.021	2472564	16.160 ug/ml
2) T n-Decane (C10)	4.278	2640373	17.126 ug/ml
3) T A~Naphthalene (C11.7)	5.994	2535344	17.598 ug/ml
4) T n-Dodecane (C12)	6.450	2718891	17.194 ug/ml
5) T A~2-methylnaphthalene...	7.087	2474319	17.723 ug/ml
6) T n-Tetradecane (C14)	9.867	2737651	17.277 ug/ml
7) T n-Hexadecane (C16)	9.867	2737651	17.277 ug/ml
8) T n-Octadecane (C18)	11.301	2706939	16.999 ug/ml
10) T n-Eicosane (C20)	12.603	2636415	16.663 ug/ml
11) T n-Heneicosane (C21)	13.211	2592820	16.443 ug/ml
13) T n-Docosane (C22)	13.794	2555242	16.415 ug/ml
14) T n-Tetracosane (C24)	14.891	2498726	16.613 ug/ml
15) T n-Hexacosane (C26)	15.906	2438308	16.839 ug/ml
16) T n-Octacosane (C28)	16.850	2533691	18.289 ug/ml
17) T n-Tricontane (C30)	17.733	2921228	21.475 ug/ml
18) T n-Dotriacontane (C32)	18.562	3138035	23.500 ug/ml
19) T n-Tetratriacontane (C34)	19.341	2966791	23.448 ug/ml
20) T n-Hexatriacontane (C36)	20.076	2841316	22.092 ug/mlm
21) T n-Octatriacontane (C38)	20.773	2793845	22.448 ug/mlm
22) T n-Tetracontane (C40)	21.546	2780226	21.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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