

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092122AL\
 Data File : FE037718.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2022 09:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 21 14:22:19 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)	11.624	3202065	18.948 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
12) S 1-chlorooctadecane (S...	13.047	2463450	19.141 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.017	3078097	20.118 ug/mlm
2) T n-Decane (C10)	4.276	3120769	20.242 ug/ml
3) T A~Naphthalene (C11.7)	5.992	3094608	21.480 ug/ml
4) T n-Dodecane (C12)	6.448	3181328	20.118 ug/ml
5) T A~2-methylnaphthalene...	7.085	3024816	21.666 ug/ml
6) T n-Tetradecane (C14)	9.867	3162786	19.960 ug/ml
7) T n-Hexadecane (C16)	9.867	3162786	19.960 ug/ml
8) T n-Octadecane (C18)	11.302	3117565	19.577 ug/ml
10) T n-Eicosane (C20)	12.604	3020235	19.089 ug/ml
11) T n-Heneicosane (C21)	13.213	2970466	18.837 ug/ml
13) T n-Docosane (C22)	13.796	2918587	18.749 ug/ml
14) T n-Tetracosane (C24)	14.892	2841327	18.891 ug/ml
15) T n-Hexacosane (C26)	15.908	2774918	19.163 ug/ml
16) T n-Octacosane (C28)	16.853	2737355	19.759 ug/ml
17) T n-Tricontane (C30)	17.737	2791930	20.524 ug/ml
18) T n-Dotriacontane (C32)	18.565	2825938	21.163 ug/ml
19) T n-Tetratriacontane (C34)	19.345	2718972	21.489 ug/ml
20) T n-Hexatriacontane (C36)	20.081	2687757	20.898 ug/ml
21) T n-Octatriacontane (C38)	20.778	2634606	21.168 ug/ml
22) T n-Tetracontane (C40)	21.553	2719283	21.094 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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