

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092722AL\
 Data File : FE037807.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2022 09:18
 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: sample.E
 Quant Time: Sep 28 01:37:53 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)	11.616	3293929	19.492 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
12) S 1-chlorooctadecane (S...	13.040	2529222	19.652 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.011	3027445	19.786 ug/ml
2) T n-Decane (C10)	4.269	3108612	20.163 ug/ml
3) T A~Naphthalene (C11.7)	5.986	2967804	20.600 ug/ml
4) T n-Dodecane (C12)	6.442	3176320	20.086 ug/ml
5) T A~2-methylnaphthalene...	7.079	2906192	20.816 ug/ml
6) T n-Tetradecane (C14)	9.860	3193020	20.151 ug/ml
7) T n-Hexadecane (C16)	9.860	3193020	20.151 ug/ml
8) T n-Octadecane (C18)	11.295	3176824	19.949 ug/ml
10) T n-Eicosane (C20)	12.597	3106090	19.631 ug/ml
11) T n-Heneicosane (C21)	13.206	3066599	19.447 ug/ml
13) T n-Docosane (C22)	13.789	3019382	19.396 ug/ml
14) T n-Tetracosane (C24)	14.886	2931339	19.490 ug/ml
15) T n-Hexacosane (C26)	15.901	2848054	19.668 ug/ml
16) T n-Octacosane (C28)	16.846	2823374	20.380 ug/ml
17) T n-Tricontane (C30)	17.728	2947304	21.666 ug/ml
18) T n-Dotriacontane (C32)	18.557	3013905	22.571 ug/ml
19) T n-Tetratriacontane (C34)	19.336	2841005	22.454 ug/ml
20) T n-Hexatriacontane (C36)	20.071	2743050	21.328 ug/ml
21) T n-Octatriacontane (C38)	20.769	2599774	20.888 ug/ml
22) T n-Tetracontane (C40)	21.542	2515551	19.513 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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